Manitoba

Annual Statistics 1988-89

Manitoba Health Services Commission

Preface

The Annual Statistics provide material descriptive of the population of Manitoba and the utilization of hospital, personal care, medical, chiropractic, optometric, and oral surgery services by residents of the province during the fiscal year April 1, 1988 - March 31, 1989. Some material on services pertaining to 1987/88 and earlier years is included to permit comparison of one year to another.

The tables should be read in conjunction with the notes which precede the data in each Section. As well, the footnotes to the individual tables are important for a better understanding of the data.

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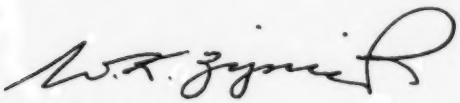


W. K. Ziprick,
Chairman,
Manitoba Health Services Commission.

Symbols

The following symbols are used throughout the report:

** Figures not available.
*** Figures not appropriate or not applicable.
- Nil or zero.
- - Amount too small to be expressed.

Note: Because of rounding, percentage distributions may not add up in some cases.

Table of Contents

TITLE		PAGE
Section I - Population		7
Table 1	Manitoba Population by Health Region, Sex, and Age Group, June 1, 1988	8
Table 2	Percent Distribution of Manitoba Population by Health Region, Sex, and Age Group, June 1, 1988	9
Map	M.H.S.C. Health Regions	10
Section II - Hospital Care		11
Table 1	In-Patient Care in Manitoba by Type of Hospital, 1988/89	12
Table 2	Hospital Utilization in Manitoba, 1986/87-1988/89	13
Table 3	Summary of Hospitalization, 1988/89	14
Table 4	Separations and Separated Days by Hospital Services Classification, by Length of Stay and Age Group (Newborns Excluded), 1988/89	15
Figure 1	Percent Distribution of Separations and Separated Days by Length of Stay, 1988/89	16
Table 5	Hospitalization by Age Group and Sex for Manitoba Residents, 1988/89	17
Figure 2A	Separations per 1,000 Population by Age Group and Sex, 1988/89	18
Figure 2B	Separated Days per 1,000 Population by Age Group and Sex, 1988/89	18
Table 6	Separations, Separated Days, and Corresponding Rates by Residence for All Persons Hospitalized in the Province, 1988/89	19
Table 7	Rated Beds, Separations, and Separated Days per 1,000 Population (Newborns Excluded), 1981/82-1988/89	20
Figure 3	Separations and Separated Days per 1,000 Population, 1981/82-1988/89	20
Table 8	Separations and Separated Days Incurred in Hospitals Outside of Manitoba and Non-Resident In-Patient Care in Manitoba Hospitals, 1983/84-1988/89	21
Table 9	Separations and Separated Days by Hospital Services Classification and Age Group, 1988/89	22
Table 10	Separations and Separated Days by Diagnostic Classification/ Category and Sex for All Persons Hospitalized in the Province (Newborns Included), 1988/89	23
Figure 4	Percent Distribution of Separations by Diagnostic Classification, 1988/89	28
Figure 5	Percent Distribution of Separated Days by Diagnostic Classification, 1988/89	29
Table 11	Separations and Separated Days by Leading Diagnostic Category, 1988/89	30
Table 12	Rated Bed Capacity, Set Up Beds, Patient Days, Occupancy Rates, and Average Length of Stay, 1988/89	31
Section III - Medicare		34
Table 1	Medical and Other Health Services and Costs, 1987/88 and 1988/89	35
Table 2	Medical and Other Health Services Average Cost per Patient by Type of Practice, 1984/85-1988/89	36
Table 3	Distribution of Medical Practitioners by Type of Practice and Age Group, 1988/89	37
Table 4	Distribution of Medical Practitioners by Type of Practice and Place of Graduation, 1988/89	38
Table 5A	Leading Costs for Medical Services, 1981/82-1988/89	39
Table 5B	Selected Medical Services Costs Index, 1981/82-1988/89	39
Figure 1	Selected Medical Services Costs Index, 1981/82-1988/89	40
Table 6A	Selected Medical Services, 1981/82-1988/89	41
Table 6B	Selected Medical Services Index, 1981/82-1988/89	41

Table of Contents (continued)

TITLE		PAGE
Figure 2	Selected Medical Services Index. 1981/82-1988/89	42
Table 7	Number and Costs of Medical Services by Specialty. 1988/89	43
Table 8	Number of Medical Services per 1,000 Population and per Capita Cost by Health Region. 1988/89	44
Figure 3	Number of Medical Services per 1,000 Population by Health Region. 1988/89	45
Figure 4	Medical Cost per Capita by Health Region and Sex. 1988/89	46
Table 9	Medical Services and Costs by Diagnostic Classification and Sex. 1988/89	47
Figure 5	Medical Cost per Patient by Diagnostic Classification and Sex. 1988/89	48
Table 10	Distribution of Patients by Specialty, by Age Group and Sex. 1988/89	49
Section IV - Personal Care		52
Table 1	Personal Care Homes by Health Region, Rated Bed Capacity, Resident Days, and Occupancy Rates. 1988/89	53
Table 2	Resident Days of Personal Care Homes by Health Region. 1988/89	56

Section I

Population

The population data in this section are based on the Manitoba Health Services Commission records of registered persons as at June 1, 1988. An intensive audit of the Commission's registration records in 1980 and 1981 resulted in the cancellation of registrants who had left Manitoba during the previous 4-5 years without advising the Commission. Some 27,500 persons were deleted from the Commission's registration records between January 1980 and May 1981. Consequently, the population count shown in this report is not comparable to similar records in reports prior to 1981/82.

Table 1 is an analysis of the population of Manitoba by health region, by age group and by sex. The figures in this table are used to calculate the rate per thousand population for a number of indicators that appear in subsequent hospital care and medicare tables.

Table 2 shows the percentage distribution of population by health region, by age group and by sex. As is evident more than one half of the population resides in Winnipeg and children 14 years of age and under comprise the largest single age cohort.

A map of M.H.S.C. Health Regions has been included with the population statistics to complement Tables 1 and 2.

Table 1

Manitoba Population by Health Region, Sex, and Age Group,

June 1, 1988

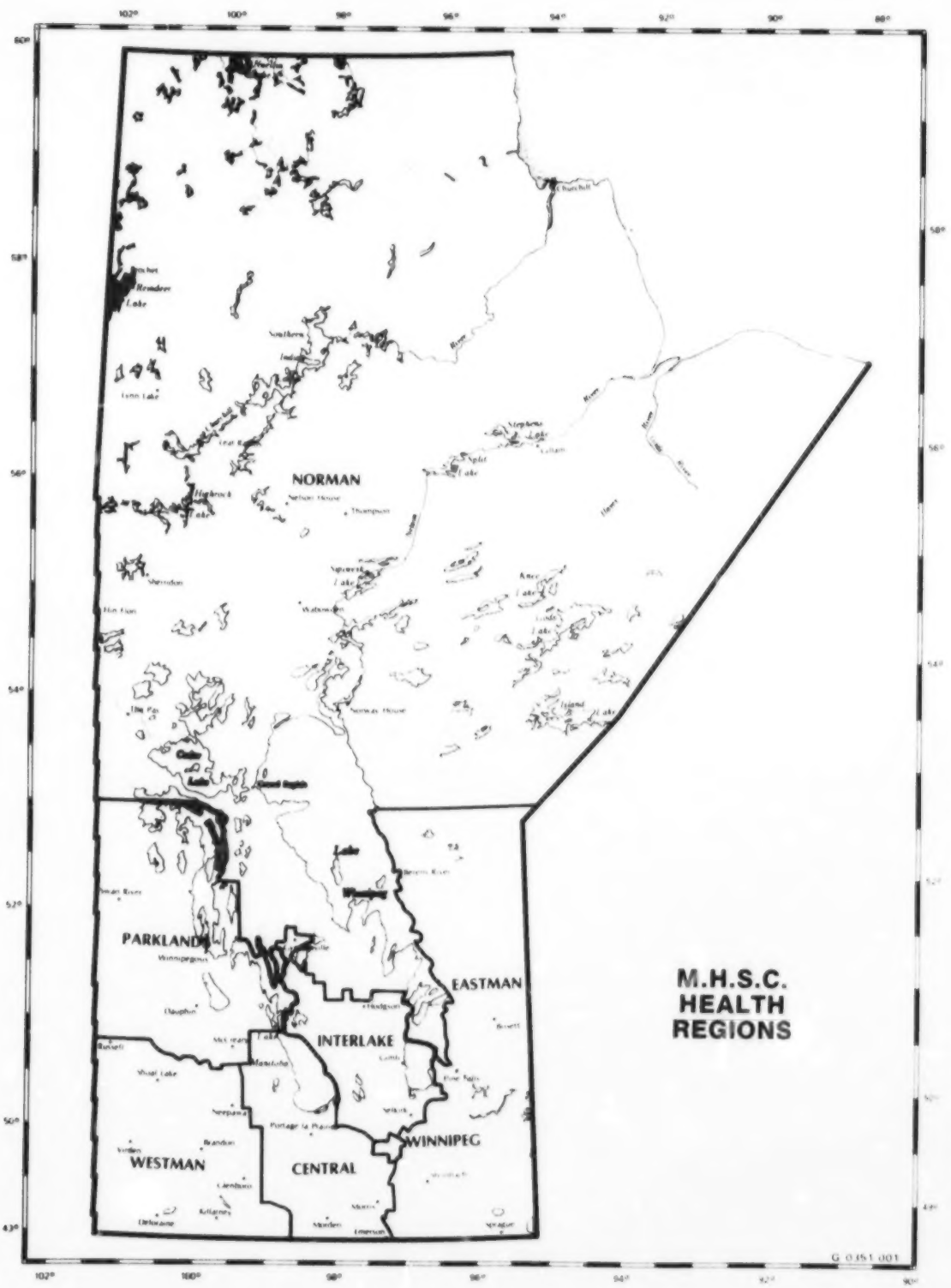
Health Region/Sex	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Central									
Male	12,474	7,656	7,615	5,771	4,074	3,775	3,377	2,335	47,077
Female	11,957	7,176	7,365	5,404	4,042	4,039	3,869	3,248	47,100
Sub-Total	24,431	14,832	14,980	11,175	8,116	7,814	7,246	5,583	94,177
Eastman									
Male	11,765	7,083	6,993	5,869	3,906	3,312	2,466	1,544	42,938
Female	11,192	6,563	6,821	5,472	3,673	3,048	2,502	1,849	41,120
Sub-Total	22,957	13,646	13,814	11,341	7,579	6,360	4,968	3,393	84,058
Interlake									
Male	9,040	6,157	5,848	5,286	3,758	3,267	2,764	1,558	37,678
Female	8,383	5,617	5,707	5,042	3,545	3,254	2,793	1,953	36,294
Sub-Total	17,423	11,774	11,555	10,328	7,303	6,521	5,557	3,511	73,972
Norman									
Male	12,976	7,736	6,987	5,135	3,205	2,035	1,127	627	39,828
Female	12,147	7,552	6,645	4,566	2,749	1,706	1,116	694	37,175
Sub-Total	25,123	15,288	13,632	9,701	5,954	3,741	2,243	1,321	77,003
Parkland									
Male	5,601	3,789	3,261	3,017	2,369	2,577	2,458	1,686	24,758
Female	5,272	3,238	3,110	2,855	2,227	2,544	2,540	2,134	23,920
Sub-Total	10,873	7,027	6,371	5,872	4,596	5,121	4,998	3,820	48,678
Westman									
Male	13,402	8,814	9,455	7,443	5,312	5,688	4,983	3,621	58,718
Female	12,708	8,576	9,138	7,228	5,524	5,830	5,807	5,281	60,092
Sub-Total	26,110	17,390	18,593	14,671	10,836	11,518	10,790	8,902	118,810
Winnipeg									
Male	63,266	49,751	60,305	45,476	29,538	26,463	19,715	11,224	305,738
Female	60,218	50,013	59,397	46,329	30,200	29,713	26,432	20,676	322,978
Sub-Total	123,484	99,764	119,702	91,805	59,738	56,176	46,147	31,900	628,716
Manitoba									
Male	**128,524**	**90,986**	**100,464**	**77,997**	**52,162**	**47,117**	**36,890**	**22,595**	**556,735**
Female	**121,877**	**88,735**	**98,183**	**76,896**	**51,960**	**50,134**	**45,059**	**35,835**	**568,679**
Total	**250,401**	**179,721**	**198,647**	**154,893**	**104,122**	**97,251**	**81,949**	**58,430**	**1,125,414**

Table 2

Percent Distribution of Manitoba Population by Health Region, Sex, and Age Group,

June 1, 1988

Health Region/Sex	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Central									
Male	1.1	0.7	0.7	0.5	0.4	0.3	0.3	0.2	4.2
Female	1.1	0.6	0.7	0.5	0.4	0.4	0.3	0.3	4.2
Sub-Total	2.2	1.3	1.3	1.0	0.7	0.7	0.6	0.5	8.4
Eastman									
Male	1.0	0.6	0.6	0.5	0.3	0.3	0.2	0.1	3.8
Female	1.0	0.6	0.6	0.5	0.3	0.3	0.2	0.2	3.7
Sub-Total	2.0	1.2	1.2	1.0	0.7	0.6	0.4	0.3	7.5
Interlake									
Male	0.8	0.5	0.5	0.5	0.3	0.3	0.2	0.1	3.3
Female	0.7	0.5	0.5	0.4	0.3	0.3	0.2	0.2	3.2
Sub-Total	1.5	1.0	1.0	0.9	0.6	0.6	0.5	0.3	6.6
Norman									
Male	1.2	0.7	0.6	0.5	0.3	0.2	0.1	0.1	3.5
Female	1.1	0.7	0.6	0.4	0.2	0.2	0.1	0.1	3.3
Sub-Total	2.2	1.4	1.2	0.9	0.5	0.3	0.2	0.1	6.8
Parkland									
Male	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.1	2.2
Female	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	2.1
Sub-Total	1.0	0.6	0.6	0.5	0.4	0.5	0.4	0.3	4.3
Westman									
Male	1.2	0.8	0.8	0.7	0.5	0.5	0.4	0.3	5.2
Female	1.1	0.8	0.8	0.6	0.5	0.5	0.5	0.5	5.3
Sub-Total	2.3	1.5	1.7	1.3	1.0	1.0	1.0	0.8	10.6
Winnipeg									
Male	5.6	4.4	5.4	4.0	2.6	2.4	1.8	1.0	27.2
Female	5.4	4.4	5.3	4.1	2.7	2.6	2.3	1.8	28.7
Sub-Total	11.0	8.9	10.6	8.2	5.3	5.0	4.1	2.8	55.9
Manitoba									
Male	**11.4**	**8.1**	**8.9**	**6.9**	**4.6**	**4.2**	**3.3**	**2.0**	**49.5**
Female	**10.8**	**7.9**	**8.7**	**6.8**	**4.6**	**4.5**	**4.0**	**3.2**	**50.5**
Total	**22.2**	**16.0**	**17.7**	**13.8**	**9.3**	**8.6**	**7.3**	**5.2**	**100.0**


NORMAN
PARKLAND
EASTMAN
INTERLAKE
WINNIPEG
WESTMAN
CENTRAL
M.H.S.C.
HEALTH
REGIONS

Section II

Hospital Care

The information contained in this section is derived from two sources: Annual Return of Hospitals and Admission/Separation Abstract forms.

The tables based on information taken from the Annual Return of Hospitals include data for the fiscal year 1988/89 for residents and non-residents of Manitoba. These are Tables 1, 2, and 12.

The tables which are derived from the Admission/Separation Abstract forms include data for those residents of Manitoba who were separated from hospitals during the period April 1, 1988 - March 31, 1989. An Admission/Separation Abstract form is completed and submitted for each in-patient by all Manitoba hospitals and by hospitals outside of Manitoba providing services to insured residents of the province. Tables 3 - 11 are based on Admission/Separation Abstract forms.

In reviewing the data in this section the following notes will be helpful:

Rated Bed Capacity - The number of beds and cribs that a hospital has been approved to accommodate, on the basis of established standards of floor area per bed.

Set Up Beds - The number of beds and cribs that are set up for patient care on March 31.

Separations - The discharge or death of an in-patient from a hospital. The frequency counts show individual cases separated, not persons separated.

Patient Days - The total volume of in-patient care of a hospital, expressed in days, during the reporting year.

Separated Days - The accumulated patient days since admission of adults, children, and newborns, who were discharged from the hospital or who died in the hospital during the reporting year, including those admitted in previous years.

Average Length of Stay - Accumulated patient days per separation.

Rate Per Thousand Population - Calculation is based on Table 1 in the Population Section, unless otherwise stated.

Diagnostic Classification/Category - Based on International Classification of Diseases, 9th Revision, Clinical Modification (ICD-CM).

Table 1

In-Patient Care in Manitoba by Type of Hospital,

1988/89

Parameter	Active Treatment Hospitals				
	Public General	Specialty	Federal	Extended Treatment	Total
Number of Hospitals	77	1	20	11(1)	101(2)
Rated Bed Capacity	5.399	20	95	903	6.417(3)
Total Adult and Child Patient Days	1.528.371	3.022	6.643	154.629(4)	1.692.665
Non M.H.S.C. Patient Days	58.111	195	13	1.503	59.822
M.H.S.C. Patient Days	1.470.260	2.827	6.630	153.126	1.632.843
% of M.H.S.C. Patient Days of Total	96.2	93.5	99.8	99.0	96.5
Total Newborn Patient Days	75.479	-	189	-	75.668

(1) Eight are units in Active Treatment Hospitals.

(2) As at March 31, 1989.

(3) As at March 31, 1989. The figures on this line are somewhat different from those in Tables 3 and 5 in the Annual Report 1988 89 because of late adjustments.

(4) In Winnipeg Municipal and Deer Lodge hospitals and Manitoba Adolescent Treatment Centre only; does not include days from extended treatment beds in public general hospitals which are included in column one.

Table 2

Hospital Utilization in Manitoba,

1986/87-1988/89

Parameter	1986/87	1987/88	1988/89	Percent Change Increase (Decrease) 1987/88 / 1986/87	Percent Change Increase (Decrease) 1988/89 / 1987/88
A. All Rated Adult and Child Beds					
1. Beds	6,536	6,422	6,417	(1.7)	(0.1)
2. Separations	168,251	170,166	163,313	1.1	(4.0)
3. Patient Days	1,785,852	1,728,392	1,692,624	(3.2)	(2.1)
4. Occupancy Rate(%)	74.9	73.4	72.3	(2.0)	(1.5)
5. Average Length of Stay (Days)	10.8	10.0	10.5	(7.4)	5.0
Active Treatment Beds					
1. Beds	5,521	5,519	5,514	- -	(0.1)
2. Separations	163,883	166,267	159,295	1.5	(4.2)
3. Patient Days	1,472,140	1,453,405	1,415,914	(1.3)	(2.6)
4. Occupancy Rate(%)	73.1	71.8	70.4	(1.8)	(2.0)
5. Average Length of Stay (Days)	9.2	8.9	9.0	(3.3)	1.1
Extended Treatment Beds					
1. Beds	1,015	903	903	(11.0)	0.0
2. Separations	4,368	3,899	4,018	(10.7)	3.1
3. Patient Days	313,712	274,987	276,710	(12.3)	0.6
4. Occupancy Rate(%)	84.7	73.4	84.0	(13.3)	14.4
5. Average Length of Stay (Days)	73.8	67.9	71.9	(8.0)	5.9
B. Newborn Bassinets					
1. Bassinets	719	701	695	(2.5)	(0.9)
2. Separations	17,936	17,818	18,003	(0.7)	1.0
3. Patient Days	84,909	78,243	75,668	(7.9)	(3.3)
4. Occupancy Rate(%)	32.4	30.6	29.8	(5.6)	(2.6)
5. Average Length of Stay (Days)	4.8	4.6	4.0	(4.2)	(13.0)

Table 3
Summary of Hospitalization,
1988/89

Parameter	Separations		Separated Days	
	Adult and Child	Newborn	Adult and Child	Newborn
A. Responsibility of Provincial Plan	155,827	17,166	1,686,244	81,054
1. Hospitalized in the Province				
i. Active Treatment Hospitals	150,315	16,958	1,506,577	80,109
ii. Extended Treatment Hospitals	1,409	-	150,570	-
2. Hospitalized in Other Provinces	3,203	180	22,572	834
3. Hospitalized in Other Countries	900	28	6,525	111
B. Not the Responsibility of Provincial Plan (Excluding Patients of Mental and Tuberculosis Institutions)	8,880	775	58,360	4,066
1. Department of Veterans Affairs	30	***	826	***
2. Worker's Compensation Board	1,051	***	6,053	***
3. Uninsured Residents	-	-	-	-
4. Non-Residents	7,744	773	51,363	4,059
5. Insured Residents Not Responsibility of the Provincial Plan	55	2	118	7
6. Other Agencies	-	-	-	-
C. Sum of A and B	164,707	17,941	1,744,604	85,120
D. Population	1,125,414			
E. Rates per 1,000 Population				
1. Based on A and D	138	15	1,498	72
2. Based on B1, 2, 3, 5, 6, and D	1	- -	6	- -
3. Based on A, B1, 2, 3, 5, 6, and D	139	15	1,505	72
F. Source of Patient of Manitoba Hospitals				
1. Residents of the Province (%)	95.3	95.7	97.1	95.2
2. Non-Residents of the Province (%)	4.7	4.3	2.9	4.8
3. Total (%)	100.0	100.0	100.0	100.0
G. Source of Hospital Care of Residents of Province				
1. Manitoba Hospitals (%)	97.4	98.8	98.3	98.8
2. Hospitals Outside Manitoba (%)	2.6	1.2	1.7	1.2
3. Total (%)	100.0	100.0	100.0	100.0

Table 4

Separations and Separated Days by Hospital Services Classification, by Length of Stay and Age Group (Newborns Excluded),

1988/89

Length of Stay	Under 70		70 and Over		Combined		Percent Distribution of Combined		Average Length of Stay (Days)
	Separations	Days	Separations	Days	Separations	Days	Separations	Days	
				General Hospitals					
1-10	103,395	377,389	24,553	117,443	127,948	494,832	81.3	31.9	
11-14	5,646	69,250	4,183	51,769	9,829	121,019	6.2	7.8	
15-19	3,182	53,015	3,072	51,423	6,254	104,438	4.0	6.7	
20-29	2,773	65,829	2,866	67,982	5,639	133,811	3.6	8.6	
30-59	2,206	88,737	2,489	102,335	4,695	191,072	3.0	12.3	
60 +	1,012	142,750	1,937	362,703	2,949	505,453	1.9	32.6	
Total	**118,214**	**796,970**	**39,100**	**753,655**	**157,314**	**1,550,625**	**100.0**	**100.0**	**9.9**
				Extended Treatment Hospitals					
1-10	175	1,062	286	1,701	461	2,763	30.3	1.7	
11-14	30	376	65	844	95	1,220	6.3	0.8	
15-19	40	691	57	952	97	1,643	6.4	1.0	
20-29	83	1,981	82	1,965	165	3,946	10.9	2.5	
30-59	81	3,350	155	6,566	236	9,916	15.5	6.2	
60 +	163	49,144	302	91,106	465	140,250	30.6	87.8	
Total	**572**	**56,604**	**947**	**103,134**	**1,519**	**159,738**	**100.0**	**100.0**	**105.2**
				Other Hospitals					
1-10	1547	1,555	147	148	1,694	1,703	100.0	100.0	
11-14	-	-	-	-	-	-	-	-	
15-19	-	-	-	-	-	-	-	-	
20-29	-	-	-	-	-	-	-	-	
30-59	-	-	-	-	-	-	-	-	
60 +	-	-	-	-	-	-	-	-	
Total	**1,547**	**1,555**	**147**	**148**	**1,694**	**1,703**	**100.0**	**100.0**	**1.0**
				Specialty Hospitals					
1-10	32	136	...	...	32	136	41.6	4.0	
11-14	7	91	...	...	7	91	9.1	2.6	
15-19	4	64	...	...	4	64	5.2	1.9	
20-29	7	163	...	...	7	163	9.1	4.7	
30-59	14	622	...	...	14	622	18.2	18.1	
60 +	13	2,365	...	...	13	2,365	16.9	68.7	
Total	**77**	**3,441**	**...**	**...**	**77**	**3,441**	**100.0**	**100.0**	**44.7**
				Out-of-Province Hospitals					
1-10	2,790	9,721	619	2,691	3,409	12,412	83.1	42.7	
11-14	169	2,087	71	871	240	2,958	5.8	10.2	
15-19	102	1,687	46	773	148	2,460	3.6	8.5	
20-29	91	2,212	38	917	129	3,129	3.1	10.8	
30-59	108	4,131	41	1,591	149	5,722	3.6	19.7	
60 +	21	1,854	7	562	28	2,416	0.7	8.3	
Total	**3,281**	**21,692**	**822**	**7,405**	**4,103**	**29,097**	**100.0**	**100.0**	**7.1**
				All Hospitals Combined					
1-10	107,939	389,863	25,605	121,983	133,544	511,846	81.1	29.3	
11-14	5,852	71,804	4,319	53,484	10,171	125,288	6.2	7.2	
15-19	3,328	55,457	3,175	53,148	6,503	108,605	3.9	6.2	
20-29	2,954	70,185	2,986	70,864	5,940	141,049	3.6	8.1	
30-59	2,409	96,840	2,685	110,492	5,094	207,332	3.1	11.9	
60+	1,209	196,113	2,246	454,371	3,455	650,484	2.1	37.3	
Total	**123,691**	**880,262**	**41,016**	**864,342**	**164,707**	**1,744,604**	**100.0**	**100.0**	**10.6**

Figure 1

Percent Distribution of Separations and Separated Days by Length of Stay,

1988/89

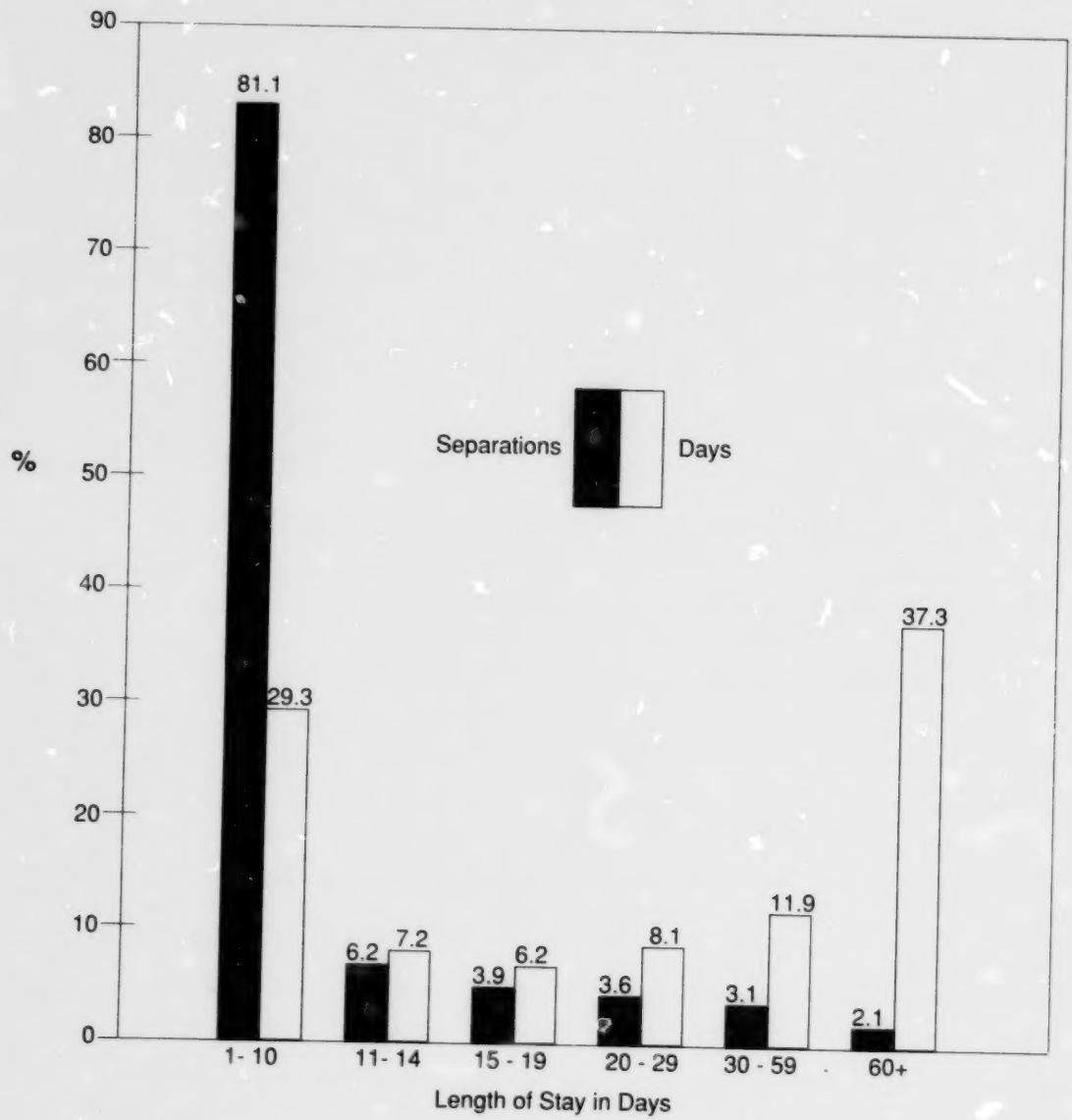


Table 5

Hospitalization by Age Group and Sex for Manitoba Residents, 1988/89

Age Group	Number			Rate per 1,000 Population		Average Length of Stay (Days)	Percent Distribution		
	Population	Separations	Separated Days	Separations	Separated Days		Population	Separations	Separated Days
				Male					
Newborn	***	8,715	41,825	16	75	4.8	***	11.8	5.4
Under 1	8,606	3,115	16,611	362	1,930	5.3	1.5	4.2	2.2
1- 4	35,256	3,521	13,577	100	385	3.9	6.3	4.8	1.8
5- 9	42,403	2,232	7,026	53	166	3.1	7.6	3.0	0.9
10-14	42,259	1,937	11,827	46	280	6.1	7.6	2.6	1.5
15-19	44,148	2,475	19,713	56	447	8.0	7.9	3.3	2.6
20-24	46,838	2,660	20,109	57	429	7.6	8.4	3.6	2.6
25-29	52,133	2,723	18,275	52	351	6.7	9.4	3.7	2.4
30-34	48,331	2,583	17,045	53	353	6.6	8.7	3.5	2.2
35-39	42,034	2,510	21,525	60	512	8.6	7.6	3.4	2.8
40-44	35,963	2,563	20,613	71	573	8.0	6.5	3.5	2.7
45-49	27,681	2,516	19,449	91	703	7.7	5.0	3.4	2.5
50-54	24,481	2,957	25,955	121	1,060	8.8	4.4	4.0	3.4
55-59	24,161	3,712	41,354	154	1,712	11.1	4.3	5.0	5.4
60-64	22,956	4,760	51,389	207	2,239	10.8	4.1	6.4	6.7
65-69	20,460	5,777	76,694	282	3,748	13.3	3.7	7.8	10.0
70-74	16,430	6,027	89,481	367	5,446	14.8	3.0	8.1	11.7
75-79	11,521	5,673	97,726	492	8,482	17.2	2.1	7.7	12.7
80-84	6,672	4,165	77,871	624	11,671	18.7	1.2	5.6	10.1
85+	4,402	3,386	79,679	769	18,101	23.5	0.8	4.6	10.4
Total	**556,735**	**74,007**	**767,744**	**133**	**1,379**	**10.4**	**100.0**	**100.0**	**100.0**
				Female					
Newborn	***	8,334	38,664	15	68	4.6	***	8.3	3.8
Under 1	8,300	2,142	11,093	258	1,337	5.2	1.5	2.1	1.1
1- 4	33,449	2,356	10,431	70	312	4.4	5.9	2.4	1.0
5- 9	40,088	1,602	5,757	40	144	3.6	7.0	1.6	0.6
10-14	40,040	1,699	7,657	42	191	4.5	7.0	1.7	0.8
15-19	42,362	5,565	23,312	131	550	4.2	7.4	5.6	2.3
20-24	46,373	9,617	40,756	207	879	4.2	8.2	9.6	4.1
25-29	50,865	12,419	53,884	244	1,059	4.3	8.9	12.4	5.4
30-34	47,318	8,631	41,944	182	886	4.9	8.3	8.6	4.2
35-39	41,695	4,779	27,933	115	670	5.8	7.3	4.8	2.8
40-44	35,201	3,471	25,445	99	723	7.3	6.2	3.5	2.5
45-49	27,713	3,044	25,148	110	907	8.3	4.9	3.0	2.5
50-54	24,247	2,905	26,269	120	1,083	9.0	4.3	2.9	2.6
55-59	24,789	3,265	37,588	132	1,516	11.5	4.4	3.3	3.7
60-64	25,345	4,123	52,936	163	2,089	12.8	4.5	4.1	5.3
65-69	24,596	5,138	67,306	209	2,736	13.1	4.3	5.1	6.7
70-74	20,463	5,504	93,523	269	4,571	17.0	3.6	5.5	9.3
75-79	15,944	5,662	129,573	355	8,127	22.9	2.8	5.7	12.9
80-84	10,707	4,829	123,912	451	11,573	25.7	1.9	4.8	12.3
85+	9,184	4,893	162,702	533	17,716	33.3	1.6	4.9	16.2
Total	**568,679**	**99,978**	**1,005,838**	**176**	**1,769**	**10.1**	**100.0**	**100.0**	**100.0**

Figure 2A

Separations per 1,000 Population by Age Group and Sex,

1988/89

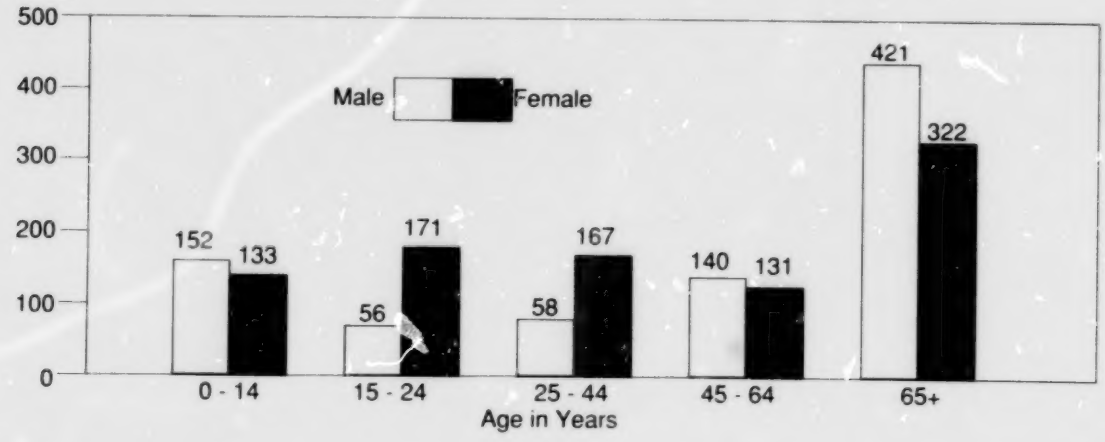


Figure 2B

Separated Days per 1,000 Population by Age Group and Sex,

1988/89

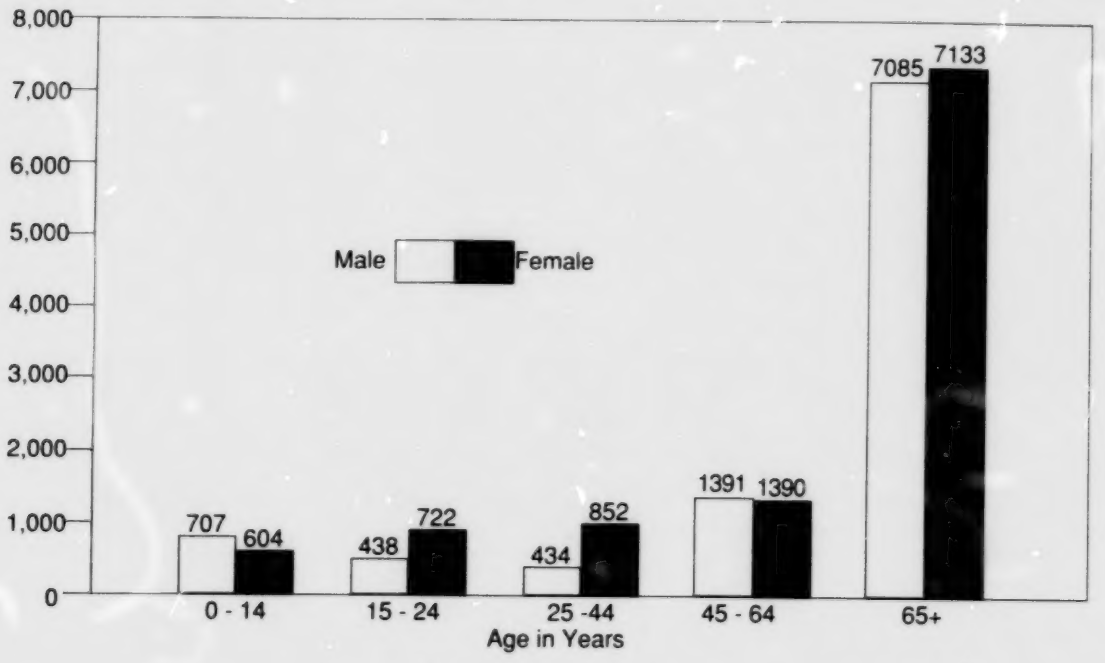


Table 6

Separations, Separated Days, and Corresponding Rates by Residence for All Persons Hospitalized in the Province,

1988/89

Residence	Number				Rate per 1,000 Population			
	Separations		Separated Days		Separations		Separated Days	
	Adult and Child	Newborn	Adult and Child	Newborn	Adult and Child	Newborn	Adult and Child	Newborn
Incorporated Cities, Towns, and Villages with Population:								
100,000 and Over	30,060	3,546	476,500	16,933	124	15	1,973	70
30,000 - 99,999	42,950	5,794	533,001	27,086	102	14	1,268	64
10,000 - 29,999	4,164	438	39,479	2,522	151	16	1,435	92
5,000 - 9,999	9,730	822	96,271	3,685	170	14	1,686	65
2,500 - 4,999	5,918	386	58,086	2,160	200	13	1,965	73
1,000 - 2,499	6,622	431	68,373	1,812	200	13	2,065	55
Under 1,000	6,705	300	71,313	1,391	256	11	2,727	53
Unincorporated Places and Rural Areas	34,121	3,386	257,645	15,419	145	14	1,093	65
Status Indians	16,666	1,946	92,425	9,481	307	36	1,703	175
Non-Residents	7,771	892	51,511	4,631	-	-	-	-
Total	**164,707**	**17,941**	**1,744,604**	**85,120**	**146**	**16**	**1,550**	**76**

Table 7

Rated Beds, Separations, and Separated Days per 1,000 Population (Newborns Excluded),

1981/82-1988/89

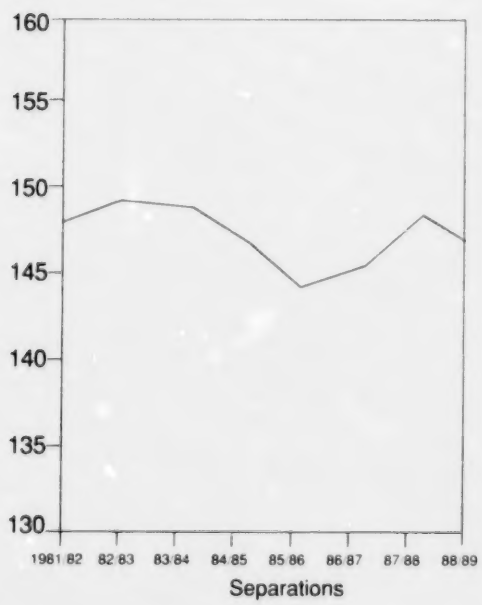
Year	Rated Beds	Separations (1)	Separated Days (1)
1981/82	6.4	148	1,720
1982/83	6.2	149	1,663
1983/84	6.1	149	1,559
1984/85	6.0	147	1,575
1985/86	5.9	144	1,610
1986/87	5.9	145	1,616
1987/88	5.7	148	1,559
1988/89	5.7	146	1,550

(1) Figures are revised from those in reports prior to the 1983/84 report.

Figure 3

Separations and Separated Days per 1,000 Population,

1981/82 - 1988/89



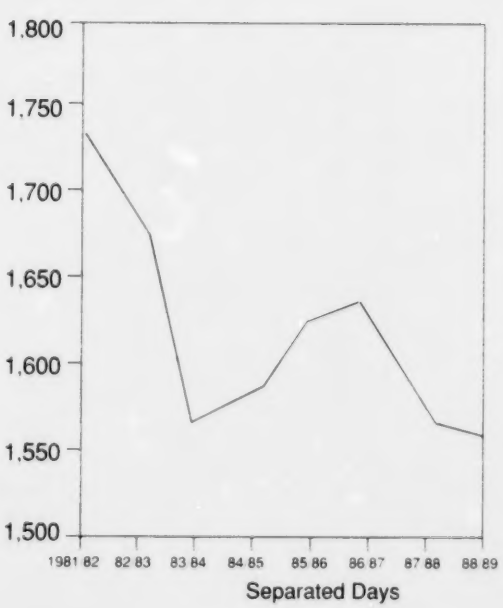


Table 8

Separations and Separated Days Incurred in Hospitals Outside of Manitoba and Non-Resident In-Patient Care in Manitoba Hospitals,

1983/84-1988/89

Location of Hospital	Separations	Separated Days	Average Length of Stay(Days)
Canada			
1983/84	2,661	17,609	6.6
1984/85	2,621	17,209	6.6
1985/86	2,884	20,452	7.1
1986/87	2,778	19,235	6.9
1987/88	2,844	19,752	6.9
1988/89	3,203	22,572	7.0
United States			
1983/84	840	5,760	6.9
1984/85	703	5,142	7.3
1985/86	623	3,831	6.1
1986/87	576	4,594	8.0
1987/88	602	4,359	7.2
1988/89	754	5,792	7.7
Other Countries			
1983/84	129	902	7.0
1984/85	140	1,037	7.4
1985/86	163	1,202	7.4
1986/87	129	797	6.2
1987/88	142	998	7.0
1988/89	146	733	5.0
All Hospitals			
1983/84	3,630	24,271	6.7
1984/85	3,464	23,388	6.8
1985/86	3,670	25,485	6.9
1986/87	3,483	24,626	7.1
1987/88	3,588	25,109	7.0
1988/89	4,103	29,097	7.1
Non-Resident In-Patient Care in Manitoba Hospitals			
1983/84	8,348	61,995	7.4
1984/85	8,160	60,874	7.5
1985/86	8,171	59,495	7.3
1986/87	8,016	58,327	7.3
1987/88	7,783	53,845	6.9
1988/89	7,744	51,363	6.6

Table 9

Separations and Separated Days by Hospital Services Classification and Age Group,

1988/89

Age Group	Hospital Classification					
	General	Specialty	Extended Treatment	Other	Out-of-Province	Total
			A. Separations - Number			
Newborn	17,713	***	***	20	208	17,941
Under 1	5,375	5	-	243	131	5,754
1-4	5,949	16	-	183	167	6,315
5-14	7,505	41	53	138	223	7,960
15-24	20,772	15	58	400	612	21,857
25-44	40,510	***	22	384	987	41,903
45-64	27,393	***	229	168	790	28,580
65-69	10,710	***	210	31	371	11,322
70-74	11,340	***	226	52	307	11,925
75+	27,760	***	721	95	515	29,091
Total	**175,027**	**77**	**1,519**	**1,714**	**4,311**	**182,648**
			B. Separations - Percent Distribution			
Newborn	10.1	***	***	1.2	4.8	9.8
Under 1	3.1	6.5	-	14.2	3.0	3.2
1-4	3.4	20.8	-	10.7	3.9	3.5
5-14	4.3	53.2	3.5	8.1	5.2	4.4
15-24	11.9	19.5	3.8	23.3	14.2	12.0
25-44	23.1	***	1.4	22.4	22.9	22.9
45-64	15.7	***	15.1	9.8	18.3	15.6
65-69	6.1	***	13.8	1.8	8.6	6.2
70-74	6.5	***	14.9	3.0	7.1	6.5
75+	15.9	***	47.5	5.5	11.9	15.9
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
			C. Days - Number			
Newborn	84,153	***	***	22	945	85,120
Under 1	30,308	300	-	244	926	31,778
1-4	23,812	1,254	-	183	995	26,244
5-14	27,159	1,341	4,558	138	1,217	34,413
15-24	101,771	546	4,624	401	3,256	110,598
25-44	226,633	***	5,305	389	6,858	239,185
45-64	255,778	***	28,997	169	5,412	290,356
65-69	131,509	***	13,120	31	3,028	147,688
70-74	159,257	***	25,697	53	2,377	187,384
75+	594,398	***	77,437	95	5,028	676,958
Total	**1,634,778**	**3,441**	**159,738**	**1,725**	**30,042**	**1,829,724**
			D. Days - Percent Distribution			
Newborn	5.1	***	***	1.3	3.1	4.7
Under 1	1.9	8.7	-	14.1	3.1	1.7
1-4	1.5	36.4	-	10.6	3.3	1.4
5-14	1.7	39.0	2.9	8.0	4.1	1.9
15-24	6.2	15.9	2.9	23.2	10.8	6.0
25-44	13.9	***	3.3	22.6	22.8	13.1
45-64	15.6	***	18.2	9.8	18.0	15.9
65-69	8.0	***	8.2	1.8	10.1	8.1
70-74	9.7	***	16.1	3.1	7.9	10.2
75+	36.4	***	48.5	5.5	16.7	37.0
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
			E. Average Length of Stay (Days)			
Newborn	4.8	***	***	1.1	4.5	4.7
Under 1	5.6	60.0	-	1.0	7.1	5.5
1-4	4.0	78.4	-	1.0	6.0	4.2
5-14	3.6	32.7	86.0	1.0	5.5	4.3
15-24	4.9	36.4	79.7	1.0	5.3	5.1
25-44	5.6	***	241.1	1.0	6.9	5.7
45-64	9.3	***	126.6	1.0	6.9	10.2
65-69	12.3	***	62.5	1.0	8.2	13.0
70-74	14.0	***	113.7	1.0	7.7	15.7
75+	21.4	***	107.4	1.0	9.8	23.3
Total	**9.3**	**44.7**	**105.2**	**1.0**	**7.0**	**10.0**

Table 10

Separations and Separated Days by Diagnostic Classification/ Category and Sex for All Persons Hospitalized in the Province (Newborns Included),

1988/89

List No.	Diagnostic Classification/ Category	Separations						Separated Days					
		Number			% of Total			Number			% of Total		
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
	I Infectious and Parasitic diseases	**2,094**	**1,083**	**1,011**	**1.1**	**1.4**	**1.0**	**26,300**	**14,816**	**11,484**	**1.4**	**1.9**	**1.1**
1.	Intestinal infectious diseases	635	302	333	0.3	0.4	0.3	2,853	1,410	1,443	0.2	0.2	0.1
2.	Tuberculosis	150	90	60	0.1	0.1	0.1	3,262	1,927	1,335	0.2	0.2	0.1
3.	Zoonotic bacterial disease	9	6	3	..	..	..	123	98	25	..	..	..
4.	Other bacterial diseases	369	189	180	0.2	0.2	0.2	3,122	1,620	1,502	0.2	0.2	0.1
5.	Poliomyelitis and other viral diseases of cent. nerv. system	68	33	35	..	..	..	513	254	259	..	..	..
6.	Viral diseases with exanthem	211	99	112	0.1	0.1	0.1	1,906	897	1,009	0.1	0.1	0.1
7.	Viral diseases arthropodborne	-	-	-	-	-	-	-	-	-	-	-	-
8.	Other diseases due to viruses	376	205	171	0.2	0.3	0.2	1,409	802	607	0.1	0.1	0.1
9.	Ricketsiosis and other arthropod diseases	9	8	1	..	..	..	25	22	3	..	..	..
10.	Syphilis and other venereal diseases	44	19	25	..	..	..	383	240	143	..	..	..
11.	Other spirochetal diseases	5	3	2	..	..	..	24	12	12	..	..	..
12.	Mycoses	81	42	39	..	0.1	..	737	546	191	..	0.1	..
13.	Helminthiases	7	5	2	..	..	..	50	37	13	..	..	..
14.	Other infectious and parasitic diseases	79	45	34	..	0.1	..	512	327	185	..	..	..
15.	Late effects of infectious and parasitic diseases	28	16	12	..	..	..	10,881	6,182	4,699	0.6	0.8	0.5
118.	Human immuno-deficiency virus	23	21	2	..	..	..	500	442	58	..	0.1	..
	II Neoplasms	**10,355**	**5,000**	**5,355**	**5.7**	**6.4**	**5.1**	**166,966**	**82,528**	**84,438**	**9.1**	**10.4**	**8.2**
16.	Malignant neoplasm of lip, oral cavity and pharynx	172	119	53	0.1	0.2	0.1	3,615	2,744	871	0.2	0.3	0.1
17.	Malignant neoplasm of digestive organs	1,629	893	736	0.9	1.1	0.7	35,937	17,474	18,463	2.0	2.2	1.8
18.	Malignant neoplasm of respiratory organs	1,495	975	520	0.8	1.2	0.5	24,257	15,510	8,747	1.3	1.9	0.8
19.	Malignant neoplasm of bone, conn. tissue, skin, breast	898	138	760	0.5	0.2	0.7	11,771	1,599	10,172	0.6	0.2	1.0
20.	Malignant neoplasm of genitourinary organs	1,885	1,209	676	1.0	1.5	0.6	30,399	19,677	10,722	1.7	2.5	1.0
21.	Malignant neoplasm of other and unspecified sites	1,528	751	777	0.8	1.0	0.7	29,381	13,348	16,033	1.6	1.7	1.6
22.	Malignant neoplasm of lymph and hematop. tissue	811	443	368	0.4	0.6	0.4	15,204	7,761	7,443	0.8	1.0	0.7
23.	Benign neoplasms	1,406	288	1,118	0.8	0.4	1.1	10,548	1,998	8,550	0.6	0.3	0.8
24.	Carcinoma in situ	234	52	182	0.1	0.1	0.2	1,604	423	1,181	0.1	0.1	0.1
25.	Neoplasms of uncert. behavior	187	84	103	0.1	0.1	0.1	2,536	1,548	988	0.1	0.2	0.1
26.	Neoplasms of unspecified nature	110	48	62	0.1	0.1	0.1	1,714	446	1,268	0.1	0.1	0.1

Table 10 (Continued)

Separations and Separated Days by Diagnostic Classification/ Category and Sex for All Persons Hospitalized in the Province (Newborns Included),

1988/89

Diagnostic Classification/ Category	Separations						Separated Days					
	Number			% of Total			Number			% of Total		
List No.	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
III Endocrine, Nutri. and Metabolic Diseases, Immun. Disorders	**3,125**	**1,321**	**1,804**	**1.7**	**1.7**	**1.7**	**38,759**	**16,474**	**22,285**	**2.1**	**2.1**	**2.2**
27. Disorders of thyroid gland	162	27	135	0.1	--	0.1	1.286	167	1.119	0.1	--	0.1
28. Disorders of other endocrine glands	2.123	947	1.176	1.2	1.2	1.1	27.243	12.567	14.676	1.5	1.6	1.4
29. Nutritional deficiencies	37	14	23	--	--	--	808	184	624	--	--	0.1
30. Other metabolic and immunity disorders	803	333	470	0.4	0.4	0.4	9.422	3.556	5.866	0.5	0.4	0.6
IV Diseases of Blood and Blood Forming Organs	**1,038**	**452**	**586**	**0.6**	**0.6**	**0.6**	**9,004**	**3,626**	**5,378**	**0.5**	**0.5**	**0.5**
31. Diseases of blood and blood forming organs	1.038	452	586	0.6	0.6	0.6	9.004	3.626	5.378	0.5	0.5	0.5
V Mental Disorders	**6,854**	**3,171**	**3,683**	**3.8**	**4.1**	**3.5**	**185,753**	**74,793**	**110,960**	**10.2**	**9.4**	**10.7**
32. Organic psychotic conditions	1.232	777	455	0.7	1.0	0.4	52.558	25.173	27.385	2.9	3.2	2.7
33. Other psychoses	2.420	1.003	1.417	1.3	1.3	1.4	83.996	30.424	53.572	4.6	3.8	5.2
34. Neurotic personality and non-psychotic mental disorders	3.178	1.383	1.795	1.7	1.8	1.7	48.127	18.314	29.813	2.6	2.3	2.9
35. Mental retardation	24	8	16	--	--	--	1.072	882	190	0.1	0.1	--
VI Diseases of the Nervous System and Sense Organs	**6,024**	**2,707**	**3,317**	**3.3**	**3.5**	**3.2**	**120,153**	**59,536**	**60,617**	**6.6**	**7.5**	**5.9**
36. Inflammatory diseases of central nervous system	104	63	41	0.1	0.1	--	3.887	1.413	2.474	0.2	0.2	0.2
37. Hereditary and degen. diseases of central nervous system	568	311	257	0.3	0.4	0.2	30.741	13.954	16.787	1.7	1.8	1.6
38. Other disorders of central nervous system	1.297	554	743	0.7	0.7	0.7	66.992	35.573	31.419	3.7	4.5	3.0
39. Disorders of peripheral nervous system	401	179	222	0.2	0.2	0.2	4.767	2.282	2.485	0.3	0.3	0.2
40. Disorders of eye and adnexa	2.485	1.041	1.444	1.4	1.3	1.4	9.718	4.637	5.081	0.5	0.6	0.5
41. Diseases of ear and mastoid process	1.169	559	610	0.6	0.7	0.6	4.048	1.677	2.371	0.2	0.2	0.2
VII Diseases of the Circulatory System	**18,637**	**10,405**	**8,232**	**10.2**	**13.3**	**7.9**	**283,989**	**132,835**	**151,154**	**15.5**	**16.7**	**14.6**
42. Acute rheumatic fever	18	13	5	--	--	--	245	232	13	--	--	--
43. Chronic rheumatic heart disease	89	36	53	--	--	0.1	782	370	412	--	--	--
44. Hypertensive disease	870	337	533	0.5	0.4	0.5	8.361	2.348	6.013	0.5	0.3	0.6
45. Ischemic heart disease	6.735	4.267	2.468	3.7	5.5	2.4	67.243	35.943	31.300	3.7	4.5	3.0
46. Diseases of pulmonary circulation	239	137	102	0.1	0.2	0.1	4.104	1.883	2.221	0.2	0.2	0.2
47. Other forms of heart disease	4.931	2.569	2.362	2.7	3.3	2.3	61.856	28.024	33.832	3.4	3.5	3.3
48. Cerebrovascular disease	2.812	1.477	1.335	1.5	1.9	1.3	105.441	45.222	60.219	5.8	5.7	5.8

Table 10 (Continued)

Separations and Separated Days by Diagnostic Classification/ Category and Sex for All Persons Hospitalized in the Province (Newborns Included),

1988/89

List No.	Diagnostic Classification/ Category	Separations						Separated Days					
		Number			% of Total			Number			% of Total		
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
49.	Diseases of arteries, arterioles	1,199	777	422	0.7	1.0	0.4	19,139	12,431	6,708	1.0	1.6	0.6
50.	Diseases of veins and lymphatics	1,744	792	952	1.0	1.0	0.9	16,818	6,382	10,436	0.9	0.8	1.0
VIII	**Diseases of the Respiratory System**	**17,533**	**9,767**	**7,766**	**9.6**	**12.5**	**7.4**	**136,407**	**71,475**	**64,932**	**7.5**	**9.0**	**6.3**
51.	Acute respiratory infections	3,457	2,004	1,453	1.9	2.6	1.4	15,853	9,453	6,400	0.9	1.2	0.6
52.	Other diseases of upper respiratory tract	3,401	1,725	1,676	1.9	2.2	1.6	6,773	3,472	3,301	0.4	0.4	0.3
53.	Pneumonia and influenza	4,361	2,432	1,929	2.4	3.1	1.8	40,589	20,987	19,602	2.2	2.6	1.9
54.	Chronic obstructive pulmonary disease	4,982	2,844	2,138	2.7	3.6	2.0	56,374	29,587	26,787	3.1	3.7	2.6
55.	Pneumoconioses and other lung diseases	133	76	57	0.1	0.1	0.1	3,152	1,413	1,739	0.2	0.2	0.2
56.	Other diseases of respiratory system	1,199	686	513	0.7	0.9	0.5	13,666	6,563	7,103	0.7	0.8	0.7
IX	**Diseases of the Digestive System**	**18,263**	**9,326**	**8,937**	**10.0**	**12.0**	**8.5**	**134,314**	**63,570**	**70,744**	**7.3**	**8.0**	**6.8**
57.	Diseases of oral cavity and salivary glands	1,152	488	664	0.6	0.6	0.6	3,492	1,346	2,146	0.2	0.2	0.2
58.	Diseases of esophagus, stomach	2,283	1,207	1,076	1.2	1.5	1.0	17,522	9,194	8,328	1.0	1.2	0.8
59.	Appendicitis	1,315	815	500	0.7	1.0	0.5	6,607	3,933	2,674	0.4	0.5	0.3
60.	Hernia and abdominal cavity	2,929	2,243	686	1.6	2.9	0.7	16,812	11,006	5,806	0.9	1.4	0.6
61.	Noninfectious enteritis and colitis	2,580	1,230	1,350	1.4	1.6	1.3	16,656	7,382	9,274	0.9	0.9	0.9
62.	Other diseases of intestines and peritoneum	2,625	1,257	1,368	1.4	1.6	1.3	22,415	9,427	12,988	1.2	1.2	1.3
63.	Other diseases of digestive system	5,379	2,086	3,293	2.9	2.7	3.1	50,810	21,282	29,528	2.8	2.7	2.9
X	**Diseases of the Genitourinary System**	**10,751**	**4,178**	**6,573**	**5.9**	**5.4**	**6.3**	**71,617**	**32,605**	**39,012**	**3.9**	**4.1**	**3.8**
64.	Nephritis, nephrotic syndrome, and nephrosis	521	299	222	0.3	0.4	0.2	8,091	4,891	3,200	0.4	0.6	0.3
65.	Other diseases of urinary system	3,346	1,719	1,627	1.8	2.2	1.6	21,609	10,796	10,813	1.2	1.4	1.0
66.	Diseases of male organs	2,122	2,122	***	1.2	2.7	***	16,830	16,830	***	0.9	2.1	***
67.	Disorders of breast	412	38	374	0.2	- -	0.4	1,384	88	1,296	0.1	- -	0.1
68.	Inflammatory diseases of female pelvic organs	776	***	776	0.4	***	0.7	3,897	***	3,897	0.2	***	0.4
69.	Other disorders of female genital tract	3,574	***	3,574	2.0	***	3.4	19,806	***	19,806	1.1	***	1.9
XI	**Complications of Pregnancy, Childbirth, and the Puerperium**	**26,701**	***	**26,701**	**14.6**	***	**25.5**	**95,195**	***	**95,195**	**5.2**	***	**9.2**
70.	Ectopic and molar pregnancy	583	***	583	0.3	***	0.6	2,014	***	2,014	0.1	***	0.2
71.	Other pregnancy with abortive outcome	1,752	***	1,752	1.0	***	1.7	2,909	***	2,909	0.2	***	0.3

Table 10 (Continued)

Separations and Separated Days by Diagnostic Classification/ Category and Sex for All Persons Hospitalized in the Province (Newborns Included),

1988/89

List No.	Diagnostic Classification/ Category	Separations						Separated Days					
		Number			% of Total			Number			% of Total		
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
72.	Complications mainly related to pregnancy	8,013	***	8,013	4.4	***	7.7	24,894	***	24,894	1.4	***	2.4
73.	Normal delivery, care in pregnancy	10,039	***	10,039	5.5	***	9.6	41,311	***	41,311	2.3	***	4.0
74.	Complications occurring in labor and delivery	6,126	***	6,126	3.4	***	5.9	23,209	***	23,209	1.3	***	2.2
75.	Complications of the puerperium	188	***	188	0.1	***	0.2	858	***	858	- -	***	0.1
XII	**Diseases of the Skin and Subcutaneous Tissue**	**2,387**	**1,249**	**1,138**	**1.3**	**1.6**	**1.1**	**22,008**	**10,816**	**11,192**	**1.2**	**1.4**	**1.1**
76.	Infections of skin and subcutaneous tissue	1,576	881	695	0.9	1.1	0.7	10,616	5,608	5,008	0.6	0.7	0.5
77.	Other inflammatory conditions of skin	305	149	156	0.2	0.2	0.1	3,096	941	2,155	0.2	0.1	0.2
78.	Other diseases of skin and subcutaneous tissue	506	219	287	0.3	0.3	0.3	8,296	4,267	4,029	0.5	0.5	0.4
XIII	**Diseases of the Musculoskeletal System and Connective Tissue**	**7,260**	**3,420**	**3,840**	**4.0**	**4.4**	**3.7**	**92,792**	**30,612**	**62,180**	**5.1**	**3.8**	**6.0**
79.	Arthropathies and related disorders	2,966	1,355	1,611	1.6	1.7	1.5	46,818	13,568	33,250	2.6	1.7	3.2
80.	Dorsopathies	1,773	950	823	1.0	1.2	0.8	20,521	8,412	12,109	1.1	1.1	1.2
81.	Rheumatism excluding the back	1,130	498	632	0.6	0.6	0.6	6,166	2,314	3,852	0.3	0.3	0.4
82.	Osteopathies, chondropathies	1,391	617	774	0.8	0.8	0.7	19,287	6,318	12,969	1.1	0.8	1.3
XIV	**Congenital Anomalies**	**1,013**	**581**	**432**	**0.6**	**0.7**	**0.4**	**7,916**	**3,789**	**4,127**	**0.4**	**0.5**	**0.4**
83.	Congenital anomalies	1,013	581	432	0.6	0.7	0.4	7,916	3,789	4,127	0.4	0.5	0.4
XV	**Certain Conditions Originating in Perinatal Period**	**494**	**280**	**214**	**0.3**	**0.4**	**0.2**	**5,133**	**3,027**	**2,106**	**0.3**	**0.4**	**0.2**
84.	Maternal causes of perinatal morbidity	-	-	-	-	-	-	-	-	-	-	-	-
85.	Other conditions originating in perinatal period	494	280	214	0.3	0.4	0.2	5,133	3,027	2,106	0.3	0.4	0.2
XVI	**Symptoms, Signs, and Ill-Defined Conditions**	**9,230**	**4,464**	**4,766**	**5.1**	**5.7**	**4.6**	**55,164**	**25,274**	**29,890**	**3.0**	**3.2**	**2.9**
86.	Symptoms	8,857	4,284	4,573	4.8	5.5	4.4	44,702	20,779	23,923	2.4	2.6	2.3
87.	Nonspecific abnormal findings	143	75	68	0.1	0.1	0.1	750	408	342	- -	0.1	- -
88.	Ill-defined, and unknown causes of morbidity, and mortality	230	105	125	0.1	0.1	0.1	9,712	4,087	5,625	0.5	0.5	0.5

Table 10 (Continued)

Separations and Separated Days by Diagnostic Classification/ Category and Sex for All Persons Hospitalized in the Province (Newborns Included),

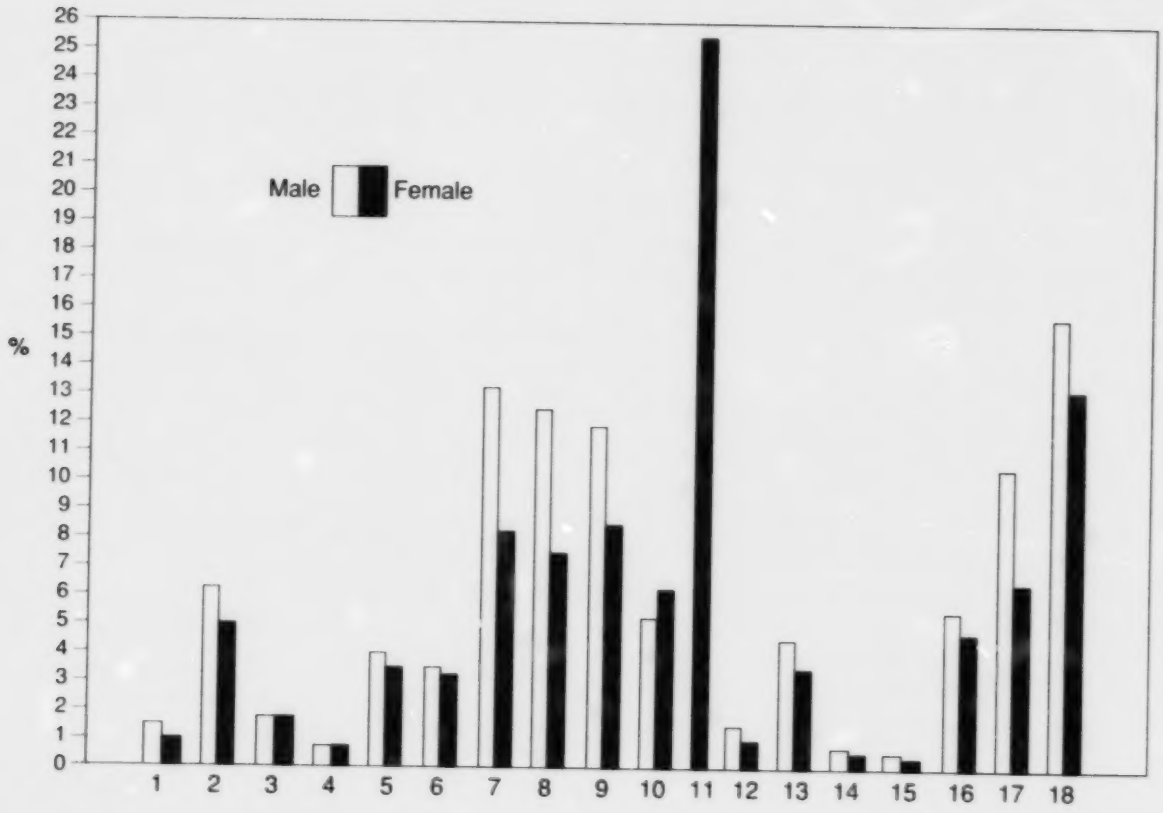
1988/89

List No.	Diagnostic Classification/ Category	Separations						Separated Days					
		Number			% of Total			Number			% of Total		
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
XVII	**Injury and Poisoning**	**15,000**	**8,296**	**6,704**	**8.2**	**10.6**	**6.4**	**174,867**	**75,590**	**99,277**	**9.6**	**9.5**	**9.6**
89.	Fractures	5,655	2,826	2,829	3.1	3.6	2.7	101,086	33,914	67,172	5.5	4.3	6.5
90.	Dislocations	351	271	80	0.2	0.3	0.1	2,461	1,628	833	0.1	0.2	0.1
91.	Sprains and strains of joints and muscles	559	339	220	0.3	0.4	0.2	2,851	1,341	1,510	0.2	0.2	0.1
92.	Intracranial injury excluding skull fracture	1,011	660	351	0.6	0.8	0.3	7,942	4,802	3,140	0.4	0.6	0.3
93.	Internal injury of chest abdomen, and pelvis	278	209	69	0.2	0.3	0.1	3,005	2,305	700	0.2	0.3	0.1
94.	Open wound of head, neck, and trunk	590	423	167	0.3	0.5	0.2	2,508	1,514	994	0.1	0.2	0.1
95.	Open wound of upper limb	647	510	137	0.4	0.7	0.1	2,565	2,099	466	0.1	0.3	--
96.	Open wound of lower limb	243	169	74	0.1	0.2	0.1	1,830	1,133	697	0.1	0.1	0.1
97.	Injury to blood vessels	39	30	9	--	--	--	687	630	57	0.0	0.1	--
98.	Late effects of injuries and poisonings	70	39	31	--	--	--	2,899	2,455	444	0.2	0.3	--
99.	Superficial injury	151	89	62	0.1	0.1	0.1	499	285	214	--	--	--
100.	Contusion with intact skin surface	671	376	295	0.4	0.5	0.3	4,593	1,767	2,826	0.3	0.2	0.3
101.	Crushing injury	57	46	11	--	0.1	--	321	260	61	--	--	--
102.	Effects of foreign body entering orifice	153	90	63	0.1	0.1	0.1	395	239	156	--	--	--
103.	Burns	392	267	125	0.2	0.3	0.1	6,070	4,109	1,961	0.3	0.5	0.2
104.	Injury to nerves and spinal cord	63	48	15	--	0.1	--	593	450	143	--	0.1	--
105.	Traumatic complications and unspecified injuries	357	202	155	0.2	0.3	0.1	2,022	917	1,105	0.1	0.1	0.1
106.	Poisoning by drugs, med. and biolog. substances	1,126	363	763	0.6	0.5	0.7	4,943	1,416	3,527	0.3	0.2	0.3
107.	Toxic effects, non-medicinal	169	106	63	0.1	0.1	0.1	452	286	166	--	--	--
108.	Other unspecified effects	405	210	195	0.2	0.3	0.2	3,733	2,071	1,662	0.2	0.3	0.2
109.	Complications of surg. and med. care	2,013	1,023	990	1.1	1.3	0.9	23,412	11,969	11,443	1.3	1.5	1.1
XVIII	**Factors Influencing Health Status and Contact With Health Services**	**25,889**	**12,331**	**13,558**	**14.2**	**15.8**	**13.0**	**203,387**	**95,337**	**108,050**	**11.1**	**12.0**	**10.5**
110.	Health hazards - communicable diseases	11	5	6	--	--	--	58	28	30	--	--	--
111.	Health hazards - personal and family history	88	39	49	--	--	--	903	274	629	--	--	--
112.	Health service related to reproduction and development	1,385	171	1,214	0.8	0.2	1.2	3,829	527	3,302	0.2	0.1	0.3
113.	Liveborn infants according to type of birth	17,946	9,157	8,789	9.8	11.7	8.4	85,146	44,100	41,046	4.7	5.5	4.0
114.	Conditions influencing own health	51	30	21	--	--	--	817	467	350	--	0.1	--
115.	Health services for specific procedures	3,052	1,222	1,830	1.7	1.6	1.7	41,825	23,553	18,272	2.3	3.0	1.8
116.	Health services for other circumstances	3,012	1,523	1,489	1.6	2.0	1.4	67,173	24,036	43,137	3.7	3.0	4.2
117.	Examination - no diagnosis	344	184	160	0.2	0.2	0.2	3,636	2,352	1,284	0.2	0.3	0.1
Total		**182,648**	**78,031**	**104,617**	**100.0**	**100.0**	**100.0**	**1,829,724**	**796,703**	**1,033,021**	**100.0**	**100.0**	**100.0**

Figure 4

Percent Distribution of Separations by Diagnostic Classification,

1988/89

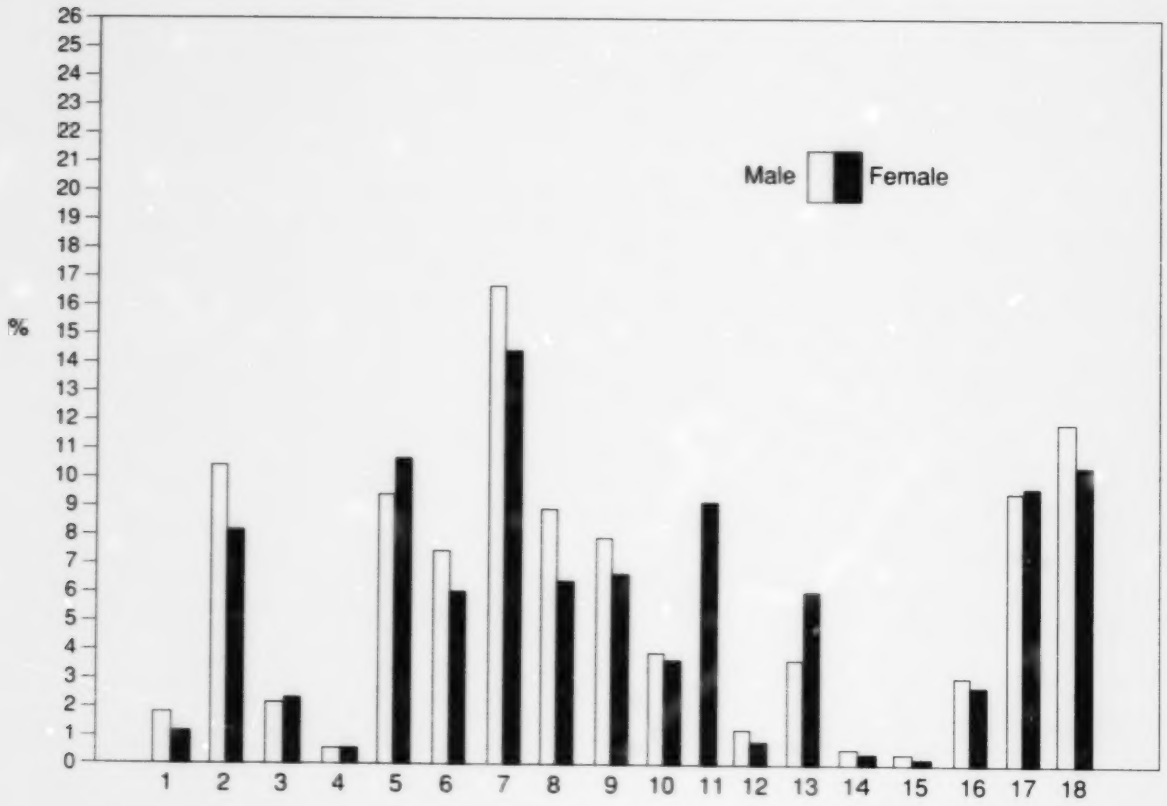


1. Infectious and Parasitic Diseases
2. Neoplasms
3. Endocrine, Metabolic Disorders
4. Diseases of Blood & Blood Forming Organs
5. Mental Disorders
6. Diseases of the Nervous System and Sense Organs
7. Diseases of the Circulatory System
8. Diseases of the Respiratory System
9. Diseases of the Digestive System
10. Diseases of the Genitourinary System
11. Pregnancy, Childbirth, Puerperium
12. Diseases of the Skin & Subcutaneous Tissue
13. Diseases of the Musculoskeletal System
14. Congenital Anomalies
15. Conditions Originating in the Perinatal Period
16. Symptoms, Signs, Ill-defined Conditions
17. Injury, Poisoning
18. Factors Influencing Health Status

Figure 5

Percent Distribution of Separated Days by Diagnostic Classification,

1988/89



1. Infectious and Parasitic Diseases
2. Neoplasms
3. Endocrine, Metabolic Disorders
4. Diseases of Blood & Blood Forming Organs
5. Mental Disorders
6. Diseases of the Nervous System and Sense Organs
7. Diseases of the Circulatory System
8. Diseases of the Respiratory System
9. Diseases of the Digestive System
10. Diseases of the Genitourinary System
11. Pregnancy, Childbirth, Puerperium
12. Diseases of the Skin & Subcutaneous Tissue
13. Diseases of the Musculoskeletal System
14. Congenital Anomalies
15. Conditions Originating in the Perinatal Period
16. Symptoms, Signs, Ill-defined Conditions
17. Injury, Poisoning
18. Factors Influencing Health Status

Table 11

Separations and Separated Days by Leading Diagnostic Category,

1988/89

List No.	Diagnostic Category	Separations			Separated Days			Average Length of Stay (Days)
		Number	% of Total	Rate per 1,000 Population	Number	% of Total	Rate per 1,000 Population	
73	Normal Delivery, Care in Pregnancy	10,039	5.5	8.9	41,311	2.3	36.7	4.1
86	Symptoms	8,857	4.8	7.9	44,702	2.4	39.7	5.0
72	Complications Mainly Related to Pregnancy	8,013	4.4	7.1	24,894	1.4	22.1	3.1
45	Ischemic Heart Disease	6,735	3.7	6.0	67,243	3.7	59.7	10.0
74	Complications Occurring in Labor and Delivery	6,126	3.4	5.4	23,209	1.3	20.6	3.8
89	Fractures	5,655	3.1	5.0	101,086	5.5	89.8	17.9
63	Other Diseases of Digestive System	5,379	2.9	4.8	50,810	2.8	45.1	9.4
54	Chronic Obstructive Pulmonary Disease	4,982	2.7	4.4	56,374	3.1	50.1	11.3
47	Other Forms of Heart Disease	4,931	2.7	4.4	61,856	3.4	55.0	12.5
53	Pneumonia and Influenza	4,361	2.4	3.9	40,589	2.2	36.1	9.3
69	Other Disorders of Female Genital Tract	3,574	2.0	3.2	19,806	1.1	17.6	5.5
51	Acute Respiratory Infections	3,457	1.9	3.1	15,853	0.9	14.1	4.6

Table 12
Rated Bed Capacity, Set Up Beds, Patient Days, Occupancy Rates, and Average Length of Stay,
1988/89

Hospital		Rated Bed Capacity		Set Up Beds		Patient Days		Occupancy Rate (%)		Average Length of Stay (days)	
Name	Ident. No.	Beds & Cribs	Bassinets	Beds & Cribs	Bassinets	Adult & Child	Newborn	Rated Beds	Set Up Beds	Adult & Child	Newborn
Active Treatment - Public General											
15 Beds and Under											
Benito	0108	9	-	9	-	2,067	-	62.9	62.9	11.4	-
Boissevain	0113	12	4	12	4	2,944	25	67.2	67.2	6.6	3.0
Cartwright	0117	10	3	10	3	3,237	-	88.7	88.7	217.7(1)	-
Elkhorn	0127	8	-	10	-	2,996	-	102.6	82.1	153.9(1)	-
Emerson	0131	12	-	12	-	2,526	-	57.7	57.7	10.6	-
Erickson	0129	14	4	14	4	4,381	-	85.7	85.7	7.9	-
Gillam	0136	5	-	5	-	222	-	12.2	12.2	1.7	-
Glenboro	0139	14	1	14	1	1,112	10	21.8	21.8	9.6	3.3
Hartney	0142	9	-	9	-	3,041	-	92.6	92.6	348.7(1)	-
Leaf Rapids	0155	8	-	8	-	629	-	21.5	21.5	2.2	-
MacGregor-North Norfolk	0156	6	-	6	-	1,650	-	75.3	75.3	15.6	-
Manitou-Pembina	0151	14	2	14	2	2,123	-	41.5	41.5	10.9	-
McCreary-Alonsa	0150	13	5	13	5	2,468	1	52.0	52.0	14.9	1.0
Melita-Wilson Memorial	0184	11	3	11	3	2,287	50	57.0	57.0	8.2	4.5
Notre Dame	0159	10	2	10	2	2,272	63	62.2	62.2	10.5	3.5
Rossburn	0167	10	2	10	2	1,271	3	34.8	34.8	6.5	3.0
St.Claude	0182	12	4	12	4	2,565	19	58.6	58.6	12.2	3.2
Snow Lake	0111	4	-	5	-	349	-	23.9	19.1	4.0	-
Vita	0181	11	-	11	-	3,590	-	89.4	89.4	10.8	-
Wawanesa	0186	9	2	9	2	2,626	35	79.9	79.9	17.3	3.7
Whitemouth	0185	6	-	6	-	1,466	-	66.9	66.9	8.0	-
Sub-Total		**207**	**32**	**210**	**32**	**45,822**	**206**	**60.6**	**59.8**	**11.9**	**3.6**
16-30 Beds											
Arborg	0103	16	3	16	3	2,531	188	43.3	43.3	7.8	3.2
Ashern-Lakeshore	0178	16	4	16	4	2,499	99	42.8	42.8	8.7	2.2
Baldur	0106	16	3	16	3	3,417	10	58.5	58.5	13.1	3.3
Beausejour	0107	30	5	30	5	9,062	72	82.8	82.8	9.7	3.2
Birtle	0171	19	4	19	4	3,371	37	48.6	48.6	7.1	4.1
Carberry-Fox Memorial	0135	29	7	29	7	6,541	74	61.8	61.8	17.3	3.4
Carman	0116	30	4	30	4	7,159	344	65.4	65.4	9.7	3.9
Crystal City-Rock Lake	0119	16	3	16	3	3,371	20	57.7	57.7	7.3	4.2
Deloraine	0123	18	5	20	5	3,246	75	49.4	44.5	6.4	3.6
Eriksdale -E.M. Crowe Memorial	0128	17	5	17	5	3,659	8	59.0	59.0	7.9	4.0
Gladstone-Seven Regions	0138	20	4	20	4	3,942	70	54.0	54.0	8.4	2.5
Grandview	0140	18	4	18	4	4,055	72	61.7	61.7	6.2	3.4
Hamiota	0143	21	6	23	6	6,479	98	84.5	77.2	11.6	3.6
Killarney-Tri Lake H.C.	0148	26	5	26	5	7,849	258	82.7	82.7	9.3	3.8
Lynn Lake	0149	25	9	25	9	1,582	67	17.3	17.3	3.6	2.9
Pinawa	0163	17	6	20	6	2,358	88	38.0	32.3	5.1	4.2
Reston	0164	17	2	17	2	3,197	57	51.5	51.5	11.4	4.4
Rivers-Riverdale	0166	16	8	16	3	2,023	21	34.6	34.6	12.8	5.3
Roblin	0165	25	5	25	5	6,674	49	73.1	73.1	9.7	2.9
Ste. Anne	0179	21	3	21	3	5,751	252	75.0	75.0	9.9	3.4
St. Pierre-Desalaberry	0124	19	3	19	3	3,941	44	56.8	56.8	7.0	2.8
Shoal Lake	0174	23	4	23	3	3,357	12	40.0	40.0	8.0	3.2
Souris	0175	30	5	30	5	6,948	171	63.5	63.5	7.7	3.9
Stonewall -Dr. Evelyn Memorial	0176	18	6	18	6	4,838	31	73.6	73.6	11.8	2.4
Swan Lake -Lorne Memorial	0147	22	7	22	7	4,831	159	60.2	60.2	7.5	3.1
Teulon-Hunter Memorial	0144	20	4	20	4	4,793	194	65.7	65.7	5.6	4.1
Treherne-Tiger Hills Health District	0183	18	5	18	5	3,765	191	57.3	57.3	10.5	5.2
Winnipegosis	0118	18	6	18	6	3,917	7	59.6	59.6	8.3	3.5
Sub-Total		**581**	**135**	**588**	**129**	**125,156**	**2,768**	**59.0**	**58.3**	**8.7**	**3.5**

Table 12 (Continued)

Rated Bed Capacity, Set Up Beds, Patient Days, Occupancy Rates, and Average Length of Stay,

1988/89

Hospital		Rated Bed Capacity		Set Up Beds		Patient Days		Occupancy Rate (%)		Average Length of Stay (Days)	
Name	Ident. No.	Beds & Cribs	Bassinets	Beds & Cribs	Bassinets	Adult & Child	Newborn	Rated Beds	Set Up Beds	Adult & Child	Newborn
31-60 Beds											
Altona	0102	32	8	32	8	6,951	218	59.5	59.5	12.1	3.4
Churchill Health Centre	0130	31	8	31	8	4,469	468	39.5	39.5	6.6	3.3
Gimli-Johnson Memorial	0146	35	3	35	3	7,5[illegible]	73	58.9	58.9	7.8	2.9
Minnedosa	0152	35	7	35	7	7,485	216	58.6	58.6	7.2	3.3
Morden	0153	48	8	48	8	9,492	1,062	54.2	54.2	6.8	4.7
Morris	0154	39	3	39	3	5,989	71	42.1	42.1	10.6	3.7
Neepawa	0158	38	6	38	6	10,660	184	76.9	76.9	7.1	3.4
Pine Falls	0161	35	5	35	5	7,206	242	56.4	56.4	4.9	3.6
Russell	0169	38	6	38	6	7,107	306	51.2	51.2	6.0	4.4
Steinbach-Bethesda	0110	60	7	60	7	14,192	570	64.8	64.8	5.9	3.5
Virden	0180	32	8	33	8	5,445	262	46.6	45.2	5.8	4.3
Winkler-Bethel	0109	57	12	57	12	12,972	704	62.4	62.4	9.4	4.0
Sub-Total		**480**	**81**	**481**	**81**	**99,498**	**4,376**	**56.8**	**56.7**	**7.1**	**3.9**
61-125 Beds											
Dauphin	0122	105	12	104	12	25,620	908	66.8	67.5	6.8	3.8
Flin Flon	0134	100	20	100	12	22,102	889	60.6	60.6	11.2	3.8
Portage General	0162	104	16	104	16	24,566	1,446	64.7	64.7	6.4	3.8
Ste. Rose	0172	68	7	68	7	13,927	141	56.1	56.1	6.6	3.8
Selkirk	0173	75	9	75	9	16,371	537	59.8	59.8	7.4	3.5
Swan River	0177	68	15	68	15	17,532	810	70.6	70.6	5.9	4.3
The Pas-St. Anthony's	0170	84	18	83	18	16,268	1,174	53.1	53.7	4.7	4.0
Thompson	0187	100	17	100	15	24,545	3,724	67.2	67.2	5.8	4.7
Sub-Total		**704**	**114**	**702**	**104**	**160,931**	**9,629**	**62.6**	**62.8**	**6.6**	**4.2**
Over 125 Beds											
Brandon	0001	279	24	279	24	68,410	4,506	67.2	67.2	7.5	3.6
Concordia	0009	136	-	136	-	47,227	-	95.1	95.1	12.5	-
Grace-Salvation Army	0003	301	40	301	40	99,312	5,156	90.4	90.4	10.8	4.0
Health Sciences Centre	0016	1,113	83	1,031	83	306,505	22,421	75.4	81.4	9.8	5.0
Misericordia	0004	409	53	409	53	111,115	3,094	74.4	74.4	11.4	3.7
St. Boniface	0005	617	60	578	60	131,326	18,233	71.6	76.5	8.3	3.4
Seven Oaks	0011	326	-	326	-	107,414	-	90.3	90.3	14.1	-
Victoria	0007	246	30	231	20	73,574	5,090	81.9	87.3	8.8	3.2
Sub-Total		**3,427**	**290**	**3,291**	**280**	**974,883**	**58,500**	**77.9**	**81.2**	**9.9**	**4.0**
Total Public General Hospitals		**5,399**	**652**	**5,272**	**626**	**1,406,290**	**75,479**	**71.4**	**73.1**	**9.1**	**4.0**

Table 12 (Continued)

Rated Bed Capacity, Set Up Beds, Patient Days, Occupancy Rates, and Average Length of Stay,

1988/89

Hospital		Rated Bed Capacity		Set Up Beds		Patient Days		Occupancy Rate (%)		Average Length of Stay (Days)	
Name	Ident. No.	Beds & Cribs	Bassinets	Beds & Cribs	Bassinets	Adult & Child	Newborn	Rated Beds	Set Up Beds	Adult & Child	Newborn
Specialty Hospital											
Rehabilitation Centre for Children	0017	20	-	20	-	3,022	-	41.4	41.4	69.3	-
Federal Hospitals											
Hodgson-P.E.Moore	0210	16	4	16	4	2,777	37	47.6	47.6	4.0	2.6
Norway House	0212	16	3	16	3	2,188	132	37.5	37.5	3.0	3.5
Berens River, N.S.	0287	6	4	6	4	108	1	4.9	4.9	1.0	1.0
Bloodvein, N.S.	0288	2	1	2	1	25	-	3.4	3.4	1.0	-
Brochet, N.S.	0282	3	3	3	3	40	3	3.7	3.7	1.0	1.5
Cross Lake, N.S.	0271	4	2	4	2	305	3	20.9	20.9	1.0	1.0
Garden Hill, N.S.	0273	3	3	3	3	75	3	6.8	6.8	1.0	1.5
God's Lake, N.S.	0272	4	3	4	3	132	3	9.0	9.0	1.0	1.0
Lac Brochet, N.S.	0290	2	1	2	1	68	1	9.3	9.3	1.0	1.0
Little Grand Rapids, N.S.	0274	4	2	4	2	56	1	3.8	3.8	1.0	1.0
Nelson House, N.S.	0277	4	1	4	1	123	1	8.4	8.4	1.0	1.0
Oxford House, N.S.	0278	3	1	3	1	142	1	13.0	13.0	1.0	1.0
Poplar River, N.S.	0285	4	2	4	2	52	2	3.6	3.6	1.0	1.0
Pukatawagan, N.S.	0281	4	2	4	2	140	-	9.6	9.6	1.0	-
Red Sucker Lake, N.S.	0289	2	1	2	1	17	-	2.3	2.3	1.0	-
Ste. Theresa, N.S.	0280	3	2	3	2	107	-	9.8	9.8	1.0	-
Shamatawa, N.S.	0284	4	2	4	2	95	1	6.5	6.5	1.0	1.0
South Indian Lake, N.S.	0283	6	3	6	3	68	-	3.1	3.1	1.0	-
Split Lake, N.S.	0279	4	1	4	1	92	-	6.3	6.3	1.0	-
Wassagamack, N.S.	0286	1	2	1	2	33	-	9.0	9.0	1.0	-
Sub-Total		**95**	**43**	**95**	**43**	**6,643**	**189**	**19.2**	**19.2**	**2.1**	**2.7**
Total Active Treatment Hospitals		**5,514(2)**	**695**	**5,387**	**669**	**1,415,955**	**75,668**	**70.4**	**72.0**	**9.0**	**4.0**
Extended Treatment Hospitals											
Brandon-Assiniboine	0001	122	-	122	-	26,712	-	60.0	60.0	48.3	-
Dauphin	0122	20	-	20	-	6,163	-	84.4	84.4	45.4	-
Deer Lodge	0019	106	-	106	-	36,112	-	93.3	93.3	63.9	-
Grace-Salvation Army	0003	20	-	20	-	6,449	-	88.3	88.3	150.1	-
Manitoba Adolescent Treatment Centre Psych	0020	25	-	25	-	8,606	-	94.3	94.3	31.3	-
Morden	0153	23	-	23	-	6,895	-	82.1	82.1	26.3	-
Portage	0162	27	-	27	-	6,366	-	64.6	64.6	40.4	-
St. Boniface	0005	184	-	176	-	58,234	-	86.7	90.7	61.4	-
Steinbach-Bethesda	0110	20	-	20	-	5,915	-	81.0	81.0	53.0	-
Swan River	0177	19	-	19	-	5,347	-	77.1	77.1	52.8	-
Winnipeg Municipal	0006	337	-	337	-	109,911	-	89.4	89.4	132.2	-
Total Extended Treatment Hospitals		**903(2)**	**-**	**895**	**-**	**276,710**	**-**	**84.0**	**84.7**	**71.9**	**-**
All Hospitals		**6,417**	**695**	**6,282**	**669**	**1,692,665**	**75,668**	**72.3**	**73.8**	**10.5**	**4.0**

(1) Attributed to death and/or transfer of several long-stay patients.

(2) The figure is different from that in Tables 3 and 5 in the Annual Report 1988/89 because of late adjustments.

Section III

Medicare

The information contained in this section which relates to medical, optometric, chiropractic, and oral surgery services is based on claims submitted by physicians, chiropractors, optometrists, and oral surgeons for residents of Manitoba entitled to these services. Data for claims which are not the responsibility of the Manitoba Health Services Commission, whether they be for residents or non-residents, are excluded from this section.

Please note that some of the tables in this section will pertain to services rendered by physicians and other health practitioners while other tables are restricted to services provided by physicians.

A number of tables show physician counts for those receiving in excess of $40,000 from M.H.S.C., by type of practice.

Table 1

Medical and Other Health Services and Costs,

1987/88 and 1988/89

Type of Practice	Number of Services		Costs	
	1987/88	1988/89	1987/88(1) ($)	1988/89 (2) ($)
Internal Medicine	929,601	895,791	19,489,122	19,922,243
Internal Medicine - Neurology	56,653	59,884	2,173,529	2,307,214
Paediatrics	565,518	561,960	9,162,942	9,579,867
Psychiatry	562,885	565,341	9,797,998	10,462,822
Surgery - General	252,676	245,248	11,087,273	11,182,549
- Thoracic and Cardiovascular	14,658	16,694	2,550,478	2,650,836
- Plastic	35,127	39,485	1,781,146	2,048,480
- Urological	56,444	58,120	3,203,718	3,429,491
- Orthopaedic	121,250	113,186	5,265,406	5,216,572
- Neurological	9,312	13,967	702,634	799,307
Ophthalmology	149,330	143,565	6,052,926	6,066,592
Otorhinolaryngology	102,725	83,637	3,178,202	2,788,426
Dermatology	132,883	132,863	2,049,414	2,096,468
Radiology (3)	662,871	647,248	10,232,758	10,478,393
Pathology	3,320,833	3,334,713	24,413,857	23,352,902
Obstetrics and Gynaecology	317,690	315,563	10,076,148	10,537,077
Anaesthesia	92,465	80,678	6,919,548	6,895,563
General Practice - Urban (4)	3,598,279	3,671,730	51,684,152	54,516,963
- Rural	2,443,420	2,383,787	36,316,607	37,288,332
- Emergency Medicine	36,642	31,872	774,529	702,586
Physical Medicine	44,430	39,379	529,364	497,624
Sub-Total In-Province Medical Services	**13,505,692**	**13,434,811**	**217,441,751**	**222,820,307**
Out-of-Province Doctors	142,606	169,295	3,687,689	4,270,956
Out-of-Province Agreement	8,034	6,673	146,837	124,641
Total Medical Services	**13,656,332**	**13,610,779**	**221,276,277**	**227,215,904**
Oral, Dental, and Periodontal Surgery	13,275	12,467	1,327,456	1,244,536
Optometry	223,455	230,690	5,306,730	5,490,994
Optometry Out-of-Province Agreement	139	121	3,358	2,927
Chiropractic	826,987	822,106	8,058,450	8,676,886
Chiropractic Out-of-Province Agreement	1,147	936	11,406	10,254
Total Other Health Services	**1,065,003**	**1,066,320**	**14,707,400**	**15,425,597**
Grand Total	**14,721,335**	**14,677,099**	**235,983,677 (5)**	**242,641,501 (5)**

(1) Includes a general increase of 3% plus a shoring-up adjustment of $1.0 million to selected specialties resulting in a 3.48% overall increase in the schedule of fees. The above amounts do not include $1.23 million for the professional liability insurance fund.

(2) Includes a general increase of 3% plus a shoring-up adjustment of $2.0 million to selected specialties resulting in a 3.92% overall increase in the schedule of fees. The above amounts do not include $2.13 million for the professional liability insurance fund.

(3) Includes both technical and professional components of fee.

(4) Includes Brandon and Winnipeg.

(5) Figures include $1,807,146 for 1987/88 and $2,507,187 for 1988/89 which represent the value of services submitted by salaried practitioners.

Table 2

Medical and Other Health Services Average Cost (1) per Patient by Type of Practice,

1984/85 - 1988/89

Type of Practice	1984/85 ($)	1985/86 ($)	1986/87 ($)	1987/88(2) ($)	1988/89(3) ($)
Internal Medicine	60.64	63.60	64.79	68.96	71.67
Internal Medicine - Neurology	69.12	71.90	76.88	82.38	83.77
Paediatrics	49.89	50.52	53.39	55.87	57.52
Psychiatry	314.84	329.72	378.32	384.65	419.46
Surgery - General	121.81	127.54	134.03	143.47	147.67
- Thoracic and Cardiovascular	406.40	391.85	420.44	449.08	456.73
- Plastic	128.00	127.85	124.39	132.52	127.46
- Urological	133.43	137.75	141.14	148.16	154.49
- Orthopaedic	92.47	97.59	102.70	107.85	111.07
- Neurological	198.03	227.96	216.26	264.65	279.88
Ophthalmology	57.17	59.81	67.58	74.10	77.88
Otorhinolaryngology	66.27	67.11	70.51	72.46	75.65
Dermatology	44.01	46.54	50.44	51.22	53.16
Radiology	21.01	22.12	22.85	23.39	24.38
Pathology	34.70	33.11	41.54	41.29	39.33
Obstetrics and Gynaecology	93.90	97.96	100.48	104.88	108.27
Anaesthesiology	92.90	99.80	109.39	118.79	125.27
General Practice - Urban	47.57	47.84	47.44	48.43	49.63
- Rural	53.78	53.69	58.24	61.21	60.89
- Emergency Medicine	-	24.13	28.38	29.50	31.60
Physical Medicine	88.62	107.48	116.08	132.14	135.65
Oral, Dental, and Periodontal Surgery	220.01	245.86	281.93	310.73	317.65
Optometry	23.53	24.08	24.95	25.53	24.95
Chiropractic	47.98	50.56	49.83	51.09	54.71

(1) Average costs cannot be summed as patients are counted uniquely within each type of practice.

(2) Includes a general increase of 3% plus a shoring-up adjustment of $1.0 million to selected specialties resulting in a 3.48% overall increase in the schedule of fees. The above amounts do not include $1.23 million for the professional liability insurance fund.

(3) Includes a general increase of 3% plus a shoring-up adjustment of $2.0 million to selected specialties resulting in a 3.92% overall increase in the schedule of fees. The above amounts do not include $2.13 million for the professional liability insurance fund.

Table 3

Distribution of Medical Practitioners(1) by Type of Practice and Age Group,

1988/89

Type of Practice	A. Number					
	Under 35	35-44	45-54	55-64	65+	Total
Internal Medicine	6	48	33	34	10	131
Internal Medicine - Neurology	2	4	6	1	1	14
Paediatrics	9	24	15	15	4	67
Psychiatry	12	31	16	17	8	84
Surgery - General	-	18	15	20	15	68
- Thoracic and Cardiovascular	-	6	2	3	1	12
- Plastic	1	4	1	3	-	9
- Urological	-	5	4	6	1	16
- Orthopaedic	1	4	15	8	1	29
- Neurological	-	3	1	1	-	5
Ophthalmology	1	10	4	9	6	30
Otorhinolaryngology	1	6	1	7	1	16
Dermatology	-	4	1	3	3	11
Radiology	-	2	6	8	3	19
Pathology	-	-	6	3	3	12
Obstetrics and Gynaecology	7	15	13	16	5	56
Anaesthesiology	6	34	11	10	9	70
General Practice - Urban	102	160	64	75	41	442
- Rural	69	66	50	40	18	243
- Emergency Medicine	2	7	-	-	-	9
Physical Medicine	-	5	1	-	-	6
Total	**219**	**456**	**265**	**279**	**130**	**1,349**
	B. Percent					
Internal Medicine	4.6	36.6	25.2	26.0	7.6	100.0
Internal Medicine - Neurology	14.3	28.6	42.9	7.1	7.1	100.0
Paediatrics	13.4	35.8	22.4	22.4	6.0	100.0
Psychiatry	14.3	36.9	19.0	20.2	9.5	100.0
Surgery - General	-	26.5	22.1	29.4	22.1	100.0
- Thoracic and Cardiovascular	-	50.0	16.7	25.0	8.3	100.0
- Plastic	11.1	44.4	11.1	33.3	-	100.0
- Urological	-	31.3	25.0	37.5	6.3	100.0
- Orthopaedic	3.4	13.8	51.7	27.6	3.4	100.0
- Neurological	-	60.0	20.0	20.0	-	100.0
Ophthalmology	3.3	33.3	13.3	30.0	20.0	100.0
Otorhinolaryngology	6.3	37.5	6.3	43.8	6.3	100.0
Dermatology	-	36.4	9.1	27.3	27.3	100.0
Radiology	-	10.5	31.6	42.1	15.8	100.0
Pathology	-	-	50.0	25.0	25.0	100.0
Obstetrics and Gynaecology	12.5	26.8	23.2	28.6	8.9	100.0
Anaesthesiology	8.6	48.6	15.7	14.3	12.9	100.0
General Practice - Urban	23.1	36.2	14.5	17.0	9.3	100.0
- Rural	28.4	27.2	20.6	16.5	7.4	100.0
- Emergency Medicine	22.2	77.8	-	-	-	100.0
Physical Medicine	-	83.3	16.7	-	-	100.0
Total	**16.2**	**33.8**	**19.6**	**20.7**	**9.6**	**100.0**

(1) Refers to those who received in excess of $40,000 during the year.

Table 4

Distribution of Medical Practitioners(1) by Type of Practice and Place of Graduation,

1988/89

Type of Practice	Canada		U.S.A.	U.K.	Europe	Asia	Africa	Australia	New Zealand	South America	Total
	Manitoba	Other Provinces									
Internal Medicine	64	21	2	22	1	13	2	3	1	2	131
Internal Medicine - Neurology	5	1	-	5	-	-	2	-	-	1	14
Paediatrics	43	6	-	4	1	9	3	-	-	1	67
Psychiatry	54	8	-	8	2	5	3	1	-	3	84
Surgery - General	40	9	-	8	1	10	-	-	-	-	68
- Thoracic and Cardiovascular	8	2	-	-	-	2	-	-	-	-	12
- Plastic	3	3	-	2	-	1	-	-	-	-	9
- Urological	8	3	-	2	-	1	2	-	-	-	16
- Orthopaedic	13	4	-	3	1	5	2	-	-	1	29
- Neurological	3	1	-	-	-	-	-	-	-	1	5
Ophthalmology	15	4	-	6	-	3	1	1	-	-	30
Otorhinolaryngology	9	1	-	4	-	-	1	1	-	-	16
Dermatology	9	-	-	2	-	-	-	-	-	-	11
Radiology	13	2	-	3	-	-	-	1	-	-	19
Pathology	2	4	-	4	-	1	-	-	-	1	12
Obstetrics and Gynaecology	33	4	-	9	1	7	1	-	-	1	56
Anaesthesiology	45	7	-	12	1	3	2	-	-	-	70
General Practice - Urban	232	40	1	81	27	42	9	3	1	6	442
- Rural	101	21	-	78	8	10	22	2	1	-	243
- Emergency Medicine	9	-	-	-	-	-	-	-	-	-	9
Physical Medicine	3	-	-	-	-	3	-	-	-	-	6
Total	**712**	**141**	**3**	**253**	**43**	**115**	**50**	**12**	**3**	**17**	**1,349**
Percent Distribution	**52.8**	**10.5**	**0.2**	**18.8**	**3.2**	**8.5**	**3.7**	**0.9**	**0.2**	**1.3**	**100.0**

(1) Refers to those who received in excess of $40,000 during the year.

Table 5A

Leading Costs for Medical Services (1),

1981/82-1988/89

Service	1981/82 ($)	1982/83 ($)	1983/84 ($)	1984/85 ($)	1985/86 ($)	1986/87 ($)	1987/88 ($)	1988/89 ($)
Office visits	55,916,713	64,112,831	69,08[illegible],859	72,469,405	76,964,315	85,696,655	90,591,870	93,749,325
Lab. services	14,688,893	16,662,269	18,752,304	21,025,267	23,771,835	25,056,300	26,413,486	25,177,200
Major surgery	13,228,241	14,893,468	16,509,873	16,486,024	17,585,133	18,716,054	20,420,310	20,546,069
Consultations	8,755,244	10,477,139	11,642,725	12,367,323	13,847,932	14,712,206	16,111,660	16,709,977
Hospital visits	7,670,060	8,939,274	9,297,640	9,439,100	9,573,747	9,635,437	10,090,501	10,283,596
Diag. Radiology	6,064,242	7,093,338	7,785,748	8,302,976	9,221,602	9,508,763	9,743,407	10,012,590

(1) Six highest during the period.

Table 5B

Selected Medical Services Costs Index,

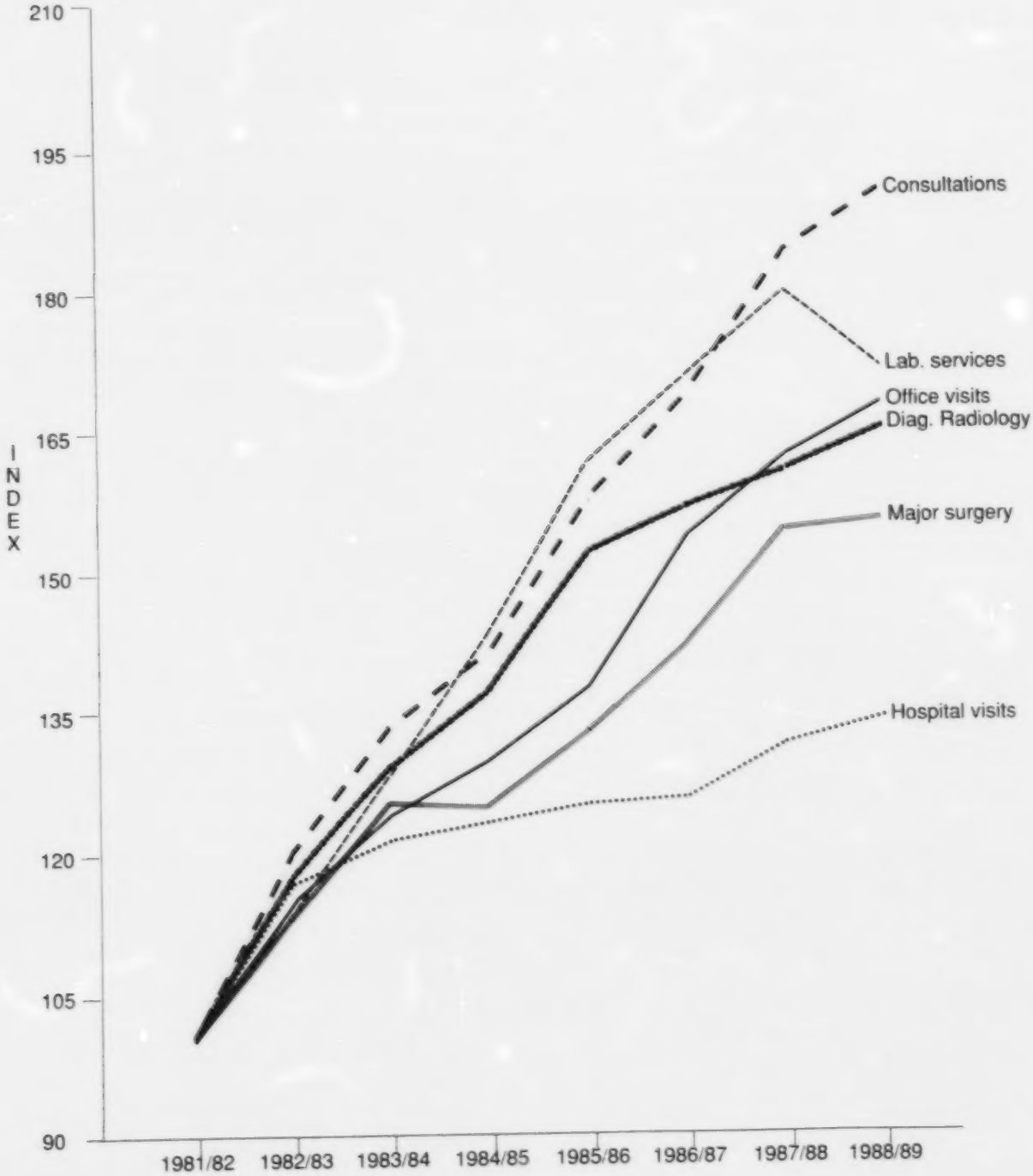
1981/82-1988/89

Service	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
Office visits	100.0	114.7	123.6	129.6	137.6	153.3	162.0	167.7
Lab. services	100.0	113.4	127.7	143.1	161.8	170.6	179.8	171.4
Major surgery	100.0	112.6	124.8	124.6	132.9	141.5	154.4	155.3
Consultations	100.0	119.7	133.0	141.3	158.2	168.0	184.0	190.9
Hospital visits	100.0	116.5	121.2	123.1	124.8	125.6	131.6	134.1
Diag. Radiology	100.0	117.0	128.4	136.9	152.1	156.8	160.7	165.1

Figure 1

Selected Medical Services Costs Index (1),

1981/82-1988/89



(1) Six highest during the period.

Table 6A

Selected Medical Services (1),

1981/82-1988/89

Service	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
Office visits	4,361,291	4,491,503	4,663,739	4,788,302	4,993,290	5,201,833	5,331,158	5,350,865
Lab. services	3,046,073	3,265,799	3,425,421	3,609,033	3,838,777	3,862,535	3,926,262	3,925,038
Major surgery	59,954	61,381	64,168	62,943	66,889	68,806	71,695	69,682
Consultations	211,934	227,885	240,503	250,475	271,400	277,688	294,600	296,165
Hospital visits	1,395,718	1,448,867	1,434,771	1,467,089	1,468,685	1,365,463	1,327,870	1,244,713
Diag. Radiology	574,922	592,684	609,781	625,504	669,518	660,354	649,048	635,249

(1) Based on highest cost.

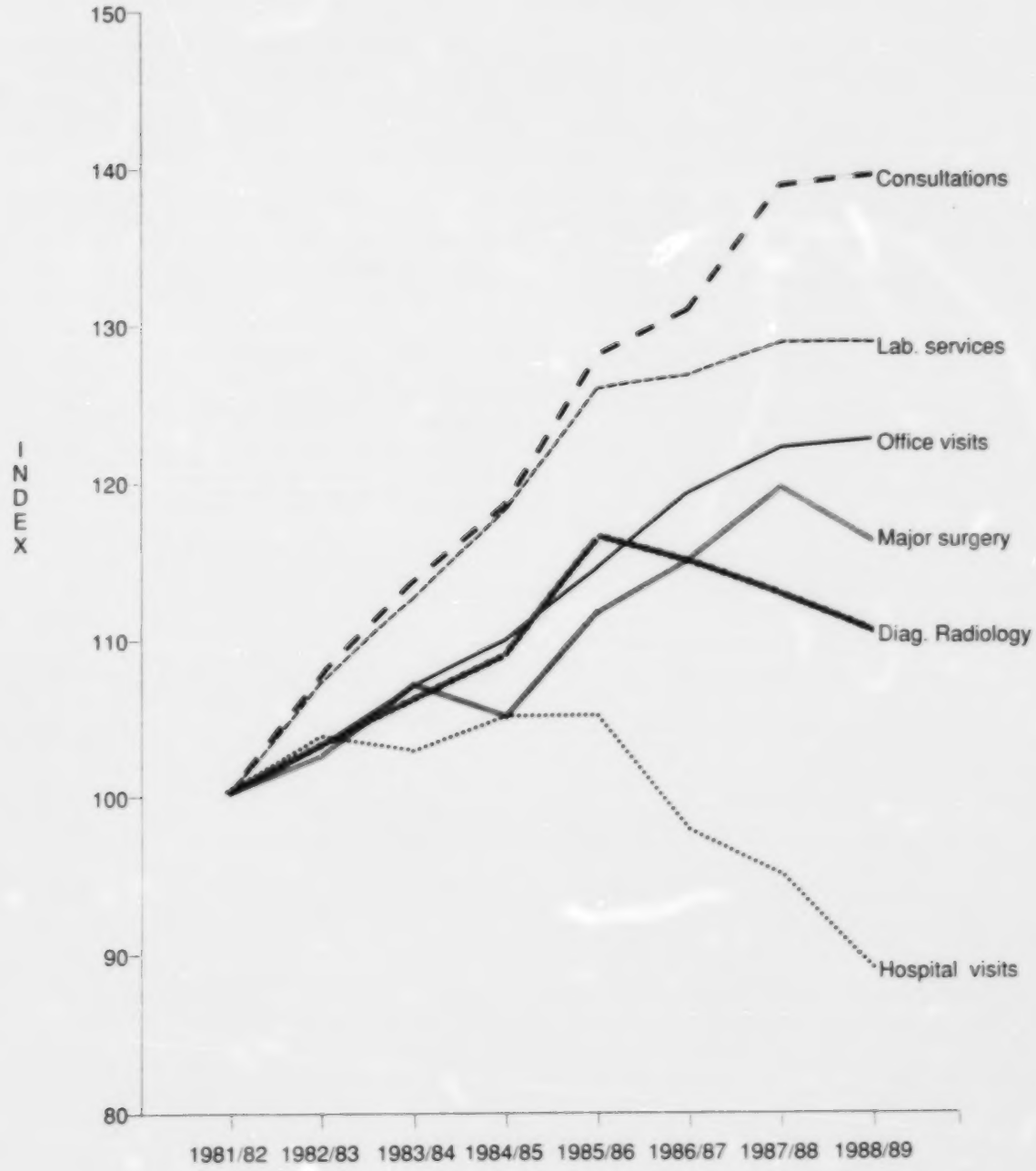
Table 6B

Selected Medical Services Index,

1981/82-1988/89

Service	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
Office visits	100.0	103.0	106.9	109.8	114.5	119.3	122.2	122.7
Lab. services	100.0	107.2	112.5	118.5	126.0	126.8	128.9	128.9
Major surgery	100.0	102.4	107.0	105.0	111.6	114.8	119.6	116.2
Consultations	100.0	107.5	113.5	118.2	128.1	131.0	139.0	139.7
Hospital visits	100.0	103.8	102.8	105.1	105.2	97.8	95.1	89.2
Diag. Radiology	100.0	103.1	106.1	108.8	116.5	114.9	112.9	110.5

Figure 2
Selected Medical Services Index (1),
1981/82-1988/89



(1) Based on highest cost.

Table 7

Number and Costs of Medical Services (1) by Specialty,

1988/89

Type of Service	General Practice		Medical Specialties (2)		Surgical Specialties (3)		Technical Specialties (4)		All Physicians	
	Services	Costs ($)	Services	Costs ($)	Services	Costs ($)	Services	Costs ($)	Services	Costs ($)
A. Total Number of Services and Costs										
I. Consultations	21,181	812,628	122,323	8,802,201	148,630	6,814,785	4,031	280,363	296,165	16,709,977
II. Office Visits	3,864,246	63,007,770	1,070,635	22,635,050	415,704	8,097,311	280	9,194	5,350,865	93,749,325
III. Hospital Visits	747,042	6,145,848	404,254	3,320,663	78,987	670,325	14,430	146,760	1,244,713	10,283,596
IV. Special Calls	164,211	4,716,500	19,043	533,545	18,448	515,056	2,261	62,524	203,963	5,827,625
V. Major Surgery	9,455	1,575,579	763	154,568	59,337	18,797,445	127	18,477	69,682	20,546,069
VI. Minor Surgery	113,115	2,208,134	16,364	165,693	44,388	1,240,204	93	979	173,960	3,615,010
VII. Surgical Assistance	14,157	1,546,529	123	12,904	1,843	269,018	...	...	16,123	1,828,451
VIII. Obstetrical Services	14,639	3,071,807	...	...	33,660	3,903,630	...	...	48,299	6,975,437
IX. Anaesthesia	24,563	2,235,779	16	124	4,221	122,149	54,608	6,121,779	83,408	8,479,831
X. Diagnostic Radiology	...	...	40	356	...	...	635,209	10,012,234	635,249	10,012,590
XI. Laboratory Services	512,598	1,726,531	32,374	98,150	57,214	146,159	3,322,852	23,206,360	3,925,038	25,177,200
XII. Other Diag. Ther. Services	566,317	4,604,926	505,122	8,192,769	168,129	4,171,210	31,120	1,093,835	1,270,688	18,062,740
XIII. Miscellaneous	23,977	491,501	92,270	1,036,002	286	20,172	125	4,782	116,658	1,552,457
Total	**6,075,501**	**92,143,532**	**2,263,327**	**44,952,025**	**1,030,847**	**44,767,464**	**4,065,136**	**40,957,287**	**13,434,811**	**222,820,308**
B. Percent of Services and Costs By Specialty										
I. Consultations	7.2	4.9	41.3	52.7	50.2	40.8	1.4	1.7	100.0	100.0
II. Office Visits	72.2	67.2	20.0	24.1	7.8	8.6	..	..	100.0	100.0
III. Hospital Visits	60.0	59.8	32.5	32.3	6.3	6.5	1.2	1.4	100.0	100.0
IV. Special Calls	80.5	80.9	9.3	9.2	9.0	8.8	1.1	1.1	100.0	100.0
V. Major Surgery	13.6	7.7	1.1	0.8	85.2	91.5	0.2	0.1	100.0	100.0
VI. Minor Surgery	65.0	61.1	9.4	4.6	25.5	34.3	..	..	100.0	100.0
VII. Surgical Assistance	87.8	84.6	0.8	0.7	11.4	14.7	...	...	100.0	100.0
VIII. Obstetrical Services	30.3	44.0	...	...	69.7	56.0	...	...	100.0	100.0
IX. Anaesthesia	29.4	26.4	..	..	5.1	1.4	65.5	72.2	100.0	100.0
X. Diagnostic Radiology	...	...	..	..	...	...	100.0	100.0	100.0	100.0
XI. Laboratory Services	13.1	6.9	0.8	0.4	1.5	0.6	84.7	92.2	100.0	100.0
XII. Other Diag. Ther. Services	44.6	25.5	39.8	45.4	13.2	23.1	2.4	6.1	100.0	100.0
XIII. Miscellaneous	20.6	31.7	79.1	66.7	0.2	1.3	0.1	0.3	100.0	100.0
Total	**45.2**	**41.4**	**16.8**	**20.2**	**7.7**	**20.1**	**30.3**	**18.4**	**100.0**	**100.0**
C. Percent of Services and Costs by Type of Service										
I. Consultations	0.3	0.9	5.4	19.6	14.4	15.2	0.1	0.7	2.2	7.5
II. Office Visits	63.6	68.4	47.3	50.4	40.3	18.1	..	..	39.8	42.1
III. Hospital Visits	12.3	6.7	17.9	7.4	7.7	1.5	0.4	0.4	9.3	4.6
IV. Special Calls	2.7	5.1	0.8	1.2	1.8	1.2	0.1	0.2	1.5	2.6
V. Major Surgery	0.2	1.7	..	0.3	5.8	42.0	..	0.0	0.5	9.2
VI. Minor Surgery	1.9	2.4	0.7	0.4	4.3	2.8	..	..	1.3	1.6
VII. Surgical Assistance	0.2	1.7	..	..	0.2	0.6	...	...	0.1	0.8
VIII. Obstetrical Services	0.2	3.3	...	...	3.3	8.7	...	...	0.4	3.1
IX. Anaesthesia	0.4	2.4	..	..	0.4	0.3	1.3	14.9	0.6	3.8
X. Diagnostic Radiology	...	...	..	..	...	...	15.6	24.4	4.7	4.5
XI. Laboratory Services	8.4	1.9	1.4	0.2	5.6	0.3	81.7	56.7	29.2	11.3
XII. Other Diag. Ther. Services	9.3	5.0	22.3	18.2	16.3	9.3	0.8	2.7	9.5	8.1
XIII. Miscellaneous	0.4	0.5	4.1	2.3	..	..	.	..	0.9	0.7
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

(1) Table shows only Medical Services provided in Manitoba by resident physicians (excludes all out-of-province services as well as in-province dental, chiropractic, and optometric services).

(2) Include Internal Medicine and Neurology; Paediatrics; Psychiatry; Dermatology; and Physical Medicine.

(3) Include General Surgery; Orthopaedic Surgery; Urological Surgery; Thoracic and Cardiovascular Surgery; Neurological Surgery; Ophthalmology; Otorhinolaryngology; and Obstetrics and Gynaecology.

(4) Include Anaesthesiology; Radiology; and Pathology.

Table 8

Number of Medical Services per 1,000 Population and per Capita Cost by Health Region,

1988/89

Region	Population	Services		Costs (1) ($)	
		Number	Rate per 1,000 Population	Total	per Capita
			Male		
Central	47,077	312,626	6,641	5,989,374	127.23
Eastman	42,938	336,593	7,839	6,024,215	140.30
Interlake	37,678	315,743	8,380	5,736,802	152.26
Norman	39,828	258,412	6,488	5,155,397	129.44
Parkland	24,758	177,233	7,159	3,376,742	136.39
Westman	58,718	486,976	8,293	8,660,914	147.50
Winnipeg	305,738	3,420,274	11,187	56,070,079	183.39
Total	**556,735**	**5,307,857**	**9,534**	**91,013,523**	**163.48**
			Female		
Central	47,100	448,452	9,521	8,164,737	173.35
Eastman	41,120	481,104	11,700	8,100,264	196.99
Interlake	36,294	459,704	12,666	7,814,564	215.31
Norman	37,175	366,774	9,866	7,276,480	195.74
Parkland	23,920	234,070	9,786	4,198,886	175.54
Westman	60,092	702,885	11,697	11,761,959	195.73
Winnipeg	322,978	5,433,965	16,825	84,489,894	261.60
Total	**568,679**	**8,126,954**	**14,291**	**131,806,784**	**231.78**
			Total		
Central	94,177	761,078	8,081	14,154,111	150.29
Eastman	84,058	817,697	9,728	14,124,479	168.03
Interlake	73,972	775,447	10,483	13,551,366	183.20
Norman	77,003	625,186	8,119	12,431,877	161.45
Parkland	48,678	411,303	8,449	7,575,628	155.63
Westman	118,810	1,189,861	10,015	20,422,873	171.90
Winnipeg	628,716	8,854,239	14,083	140,559,973	223.57
Total	**1,125,414**	**13,434,811**	**11,938**	**222,820,307**	**197.99**

(1) Include a general increase of 3% plus a shoring-up adjustment of $2.0 million to selected specialties resulting in a 3.92% overall increase in the schedule of fees. The above amounts do not include $2.13 million for the professional liability insurance fund.

Figure 3

Number of Medical Services per 1,000 Population by Health Region,

1988/89

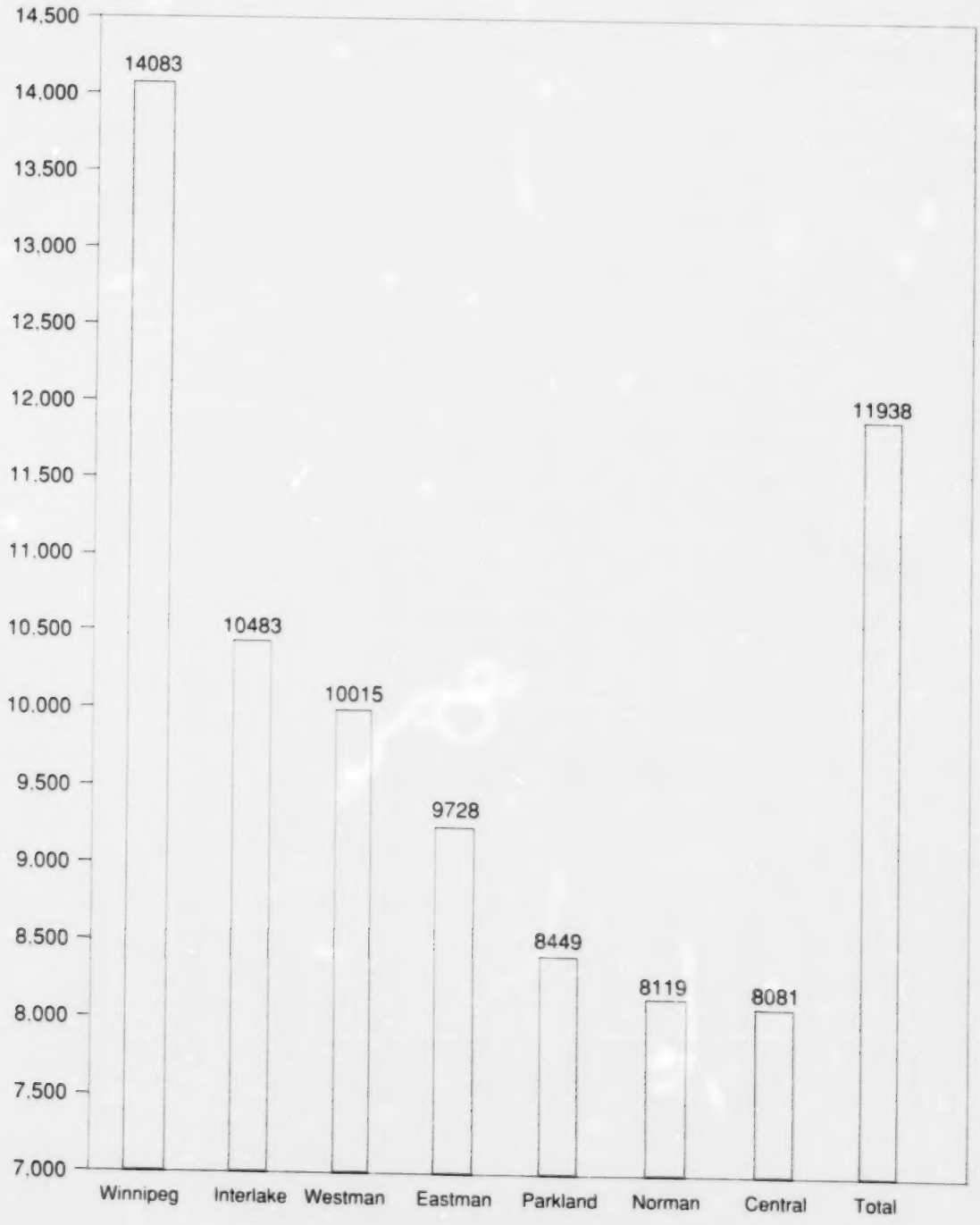


Figure 4
Medical Cost per Capita by Health Region and Sex,
1988/89

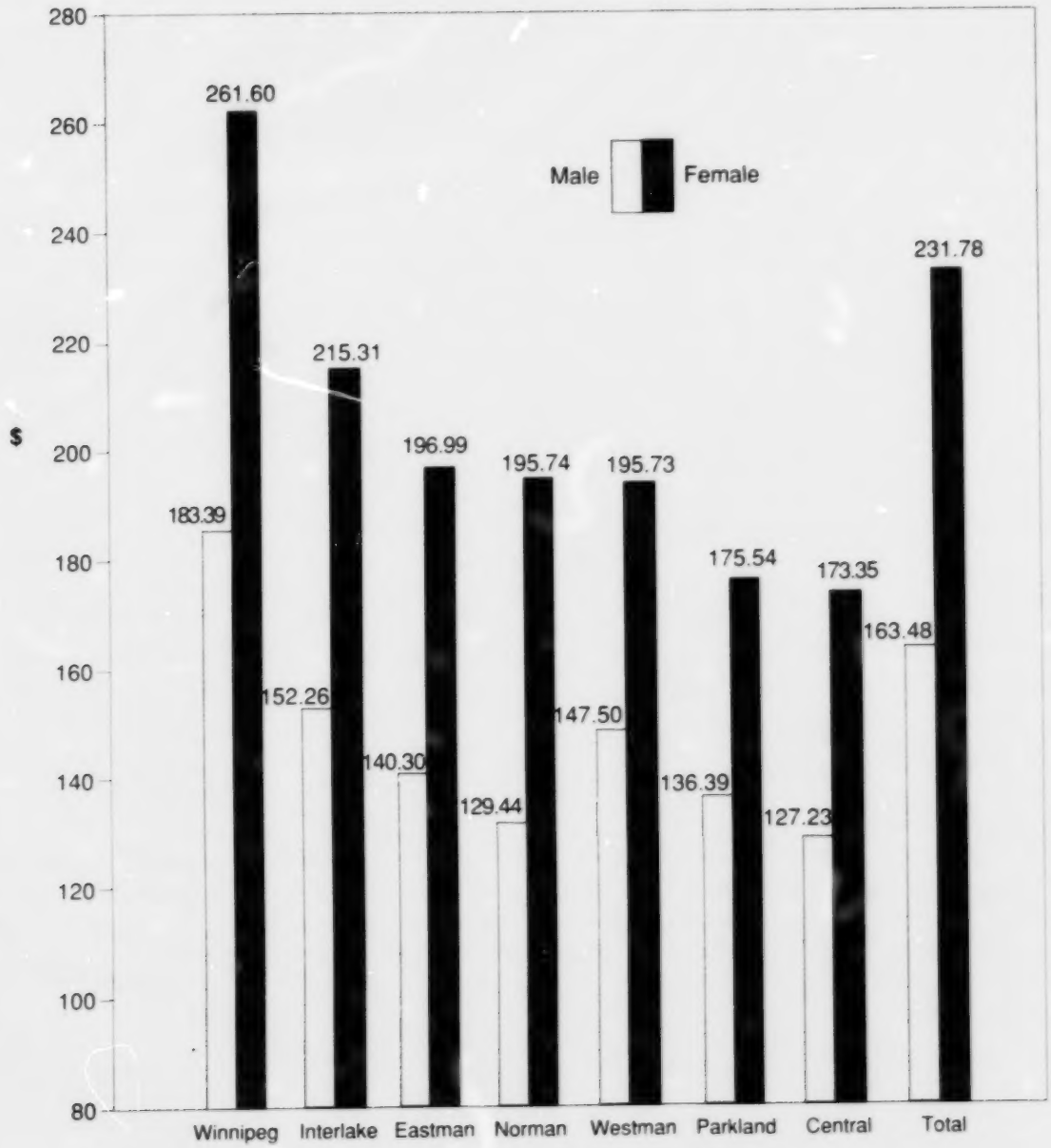


Table 9

Medical Services and Costs by Diagnostic Classification and Sex,

1988/89

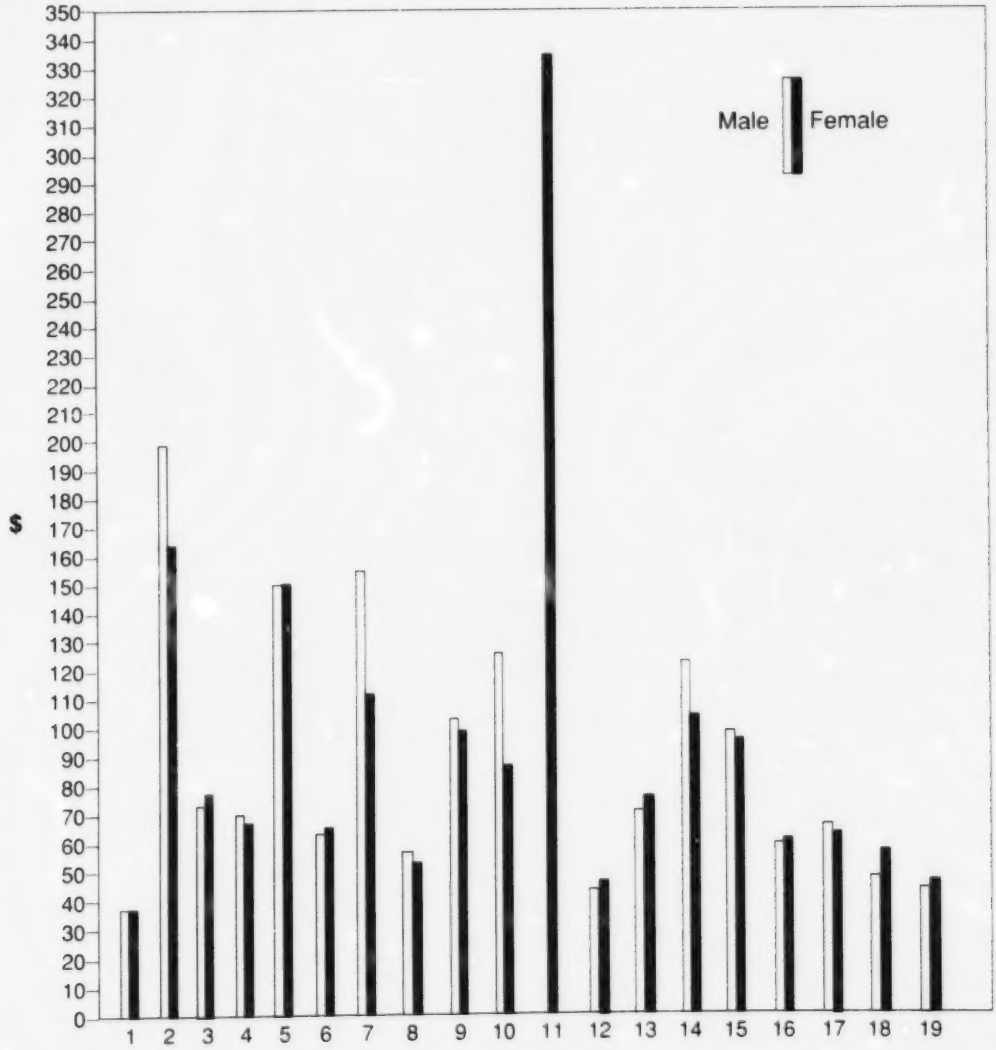
Diagnostic Classification	Male				Female			
	Patients(1)	Services	Costs ($)	Costs per Patient ($)	Patient (1)	Services	Costs ($)	Costs per Patient ($)
I. Infectious and Parasitic Diseases	48,080	123,684	1,719,236	35.76	61,729	163,582	2,210,224	35.81
II. Neoplasms	18,913	151,962	3,771,327	199.40	28,474	189,753	4,631,851	162.67
III. Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders	34,804	193,277	2,578,526	74.09	50,309	274,735	3,917,465	77.87
IV. Diseases of Blood and Blood Forming Organs	8,349	45,243	591,755	70.88	16,561	91,874	1,086,674	65.62
V. Mental Disorders	39,815	375,704	5,979,212	150.17	66,079	644,727	9,933,787	150.33
VI. Diseases of the Nervous System and Sense Organs	130,191	412,631	8,246,465	63.34	168,378	569,068	10,889,398	64.67
VII. Diseases of the Circulatory System	65,636	489,936	10,118,274	154.16	81,182	577,789	9,099,735	112.09
VIII. Diseases of the Respiratory System	165,060	582,926	9,313,972	56.43	206,753	723,548	10,753,151	52.01
IX. Diseases of the Digestive System	65,909	241,408	6,843,004	103.83	78,026	293,441	7,558,011	96.87
X. Diseases of the Genitourinary System	34,353	162,084	4,284,464	124.72	141,152	676,076	12,033,762	85.25
XI. Complications of Pregnancy, Childbirth, and the Puerperium	...	...	...	...	25,066	137,004	8,337,663	332.63
XII. Diseases of the Skin and Subcutaneous Tissue	88,055	255,365	3,863,246	43.87	109,484	341,158	5,018,268	45.84
XIII. Diseases of the Musculoskeletal System and Connective Tissue	86,557	326,963	5,964,955	68.91	108,883	482,457	7,919,600	72.73
XIV. Congenital Anomalies	6,455	19,174	790,011	122.39	6,299	17,828	643,263	102.12
XV. Certain Conditions Originating in the Perinatal Period	2,904	18,301	284,119	97.84	2,462	15,123	232,386	94.39
XVI. Symptoms, Signs, and Ill-Defined Conditions	108,207	368,366	6,418,013	59.31	148,463	561,159	8,920,156	60.08
XVII. Injury and Poisoning	134,713	442,742	8,569,444	63.61	117,345	400,217	7,154,817	60.97
XVIII. Factors Influencing Health Status and Contact with Health Services	167,623	662,175	7,775,003	46.38	270,873	1,265,742	15,251,748	56.31
XIX. Laboratory and X-Ray Claims not yet diagnosed	92,095	435,917	3,902,510	42.37	135,790	701,673	6,214,827	45.77

(1) Patient count is unique within diagnostic classification and this was not the case in reports prior to 1984/85. Patient counts cannot be summed for multiple diagnostic classifications.

Figure 5

Medical Cost per Patient (1) by Diagnostic Classification and Sex,

1988/89



1. Infectious and Parasitic Diseases
2. Neoplasms
3. Endocrine, Metabolic Disorders
4. Diseases of Blood & Blood Forming Organs
5. Mental Disorders
6. Diseases of the Nervous System & Sense Organs
7. Diseases of the Circulatory System
8. Diseases of the Respiratory System
9. Diseases of the Digestive System
10. Diseases of the Genitourinary System
11. Pregnancy, Childbirth, Puerperium
12. Diseases of the Skin & Subcutaneous Tissue
13. Diseases of the Musculoskeletal System
14. Congenital Anomalies
15. Conditions Originating in the Perinatal Period
16. Symptoms, Signs, Ill-Defined Conditions
17. Injury, Poisoning
18. Factors Influencing Health Status
19. Laboratory and X-Ray Claims N.Y.D.

1) Patient count is unique within diagnostic classification and this was not the case in reports prior to 1984/85. Patient counts cannot be summed for multiple diagnostic classifications.

Table 10
Distribution of Patients by Specialty, by Age Group and Sex,
1988/89 (1)

Age Group	Male		Female		Male		Female		Male		Female	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	Internal Medicine				Internal Medicine - Neurology				Paediatrics			
00 - 01	152	0.1	147	0.1	81	0.3	75	0.3	9.826	7.7	8.910	7.0
02 - 04	557	0.2	432	0.2	210	0.8	165	0.6	17.911	14.1	16.005	12.6
05 - 09	1.184	0.5	834	0.4	237	0.9	209	0.8	19.149	15.1	17.266	13.6
10 - 14	1.158	0.5	858	0.4	329	1.2	303	1.1	12.304	9.7	11.044	8.7
15 - 19	1.435	0.6	1.766	0.8	500	1.8	728	2.7	6.052	4.8	5.036	4.0
20 - 24	2.601	1.1	3.226	1.4	609	2.2	968	3.5	556	0.4	551	0.4
25 - 34	8.256	3.6	10.422	4.5	1.650	6.0	2.538	9.3	246	0.2	758	0.6
35 - 44	12.279	5.3	13.800	6.0	1.781	6.5	2.588	9.5	192	0.2	790	0.6
45 - 54	15.277	6.6	16.669	7.2	1.535	5.6	2.036	7.4	80	0.1	121	0.1
55 - 64	21.040	9.1	20.930	9.0	1.686	6.2	1.792	6.5	63	- -	61	- -
65 - 69	12.578	5.4	13.166	5.7	941	3.4	1.009	3.7	21	- -	34	- -
70 - 79	21.346	9.2	24.198	10.4	1.717	6.3	1.883	6.9	46	- -	63	- -
80 +	11.101	4.8	16.367	7.1	733	2.7	1.071	3.9	31	- -	32	- -
Total	**108,964**	**47.0**	**122,815**	**53.0**	**12,009**	**43.9**	**15,365**	**56.1**	**66,477**	**52.3**	**60,671**	**47.7**
	Psychiatry				Surgery - General				Surgery - Thoracic & Cardiovascular			
00 - 01	-	-	-	-	456	0.6	197	0.3	34	0.7	26	0.5
02 - 04	6	- -	4	- -	790	1.1	420	0.6	21	0.4	32	0.6
05 - 09	119	0.7	50	0.3	860	1.2	549	0.7	29	0.6	18	0.4
10 - 14	297	1.7	122	0.7	889	1.2	656	0.9	9	0.2	5	0.1
15 - 19	333	1.9	342	1.9	1.226	1.6	1.299	1.7	35	0.7	11	0.2
20 - 24	412	2.3	618	3.5	1.673	2.2	1.901	2.5	54	1.1	43	0.9
25 - 34	1.414	8.0	2.138	12.1	4.107	5.5	5.585	7.5	99	2.0	85	1.7
35 - 44	1.739	9.8	2.870	16.2	4.132	5.5	5.977	8.0	129	2.6	124	2.5
45 - 54	1.094	6.2	1.690	9.5	3.847	5.1	5.847	7.8	261	5.3	186	3.8
55 - 64	713	4.0	1.248	7.0	5.131	6.9	5.978	8.0	707	14.3	354	7.2
65 - 69	256	1.4	562	3.2	2.972	4.0	3.328	4.5	489	9.9	286	5.8
70 - 79	386	2.2	714	4.0	5.174	6.9	5.806	7.8	838	17.0	528	10.7
80 +	170	1.0	409	2.3	2.499	3.3	3.476	4.6	269	5.5	255	5.2
Total	**6,939**	**39.2**	**10,767**	**60.8**	**33,756**	**45.1**	**41,019**	**54.9**	**2,974**	**60.4**	**1,953**	**39.6**
	Surgery - Plastic				Surgery - Urological				Surgery - Orthopaedic			
00 - 01	87	0.6	44	0.3	238	1.1	17	0.1	332	0.7	409	0.9
02 - 04	182	1.2	175	1.2	263	1.2	65	0.3	1.090	2.3	1.113	2.4
05 - 09	221	1.5	219	1.5	306	1.4	178	0.8	1.113	2.4	970	2.1
10 - 14	238	1.6	221	1.5	206	0.9	83	0.4	1.459	3.1	1.380	3.0
15 - 19	415	2.8	507	3.4	183	0.8	91	0.4	1.919	4.1	1.764	3.8
20 - 24	551	3.7	762	5.1	378	1.7	188	0.9	1.711	3.7	1.198	2.6
25 - 34	1.292	8.7	1.995	13.5	1.827	8.4	653	3.0	3.900	8.3	2.739	5.9
35 - 44	869	5.9	1.691	11.4	1.992	9.1	768	3.5	3.279	7.0	2.942	6.3
45 - 54	543	3.7	1.062	7.2	1.562	7.1	703	3.2	2.277	4.9	2.692	5.8
55 - 64	568	3.8	989	6.7	2.473	11.3	774	3.5	2.303	4.9	2.984	6.4
65 - 69	273	1.8	427	2.9	1.815	8.3	496	2.3	1.003	2.1	1.649	3.5
70 - 79	418	2.8	588	4.0	3.474	15.9	894	4.1	1.461	3.1	2.743	5.9
80 +	195	1.3	270	1.8	1.744	8.0	503	2.3	625	1.3	1.711	3.7
Total	**5,852**	**39.5**	**8,950**	**60.5**	**16,461**	**75.3**	**5,413**	**24.7**	**22,472**	**48.1**	**24,294**	**51.9**

(1) This table excludes data pertaining to physicians' practice under teaching arrangements and where special numbers have been issued for reporting claims.

Table 10 (Continued)

Distribution of Patients by Specialty, by Age Group and Sex, 1988/89 (1)

Age Group	Male Number	Male Percent	Female Number	Female Percent	Male Number	Male Percent	Female Number	Female Percent	Male Number	Male Percent	Female Number	Female Percent
	Surgery - Neurological				Ophthalmology				Otorhinolaryngology			
00 - 01	44	1.5	24	0.8	256	0.3	236	0.3	178	0.5	145	0.4
02 - 04	51	1.8	40	1.4	875	1.1	892	1.2	1,126	3.1	772	2.1
05 - 09	58	2.0	28	1.0	2,234	2.9	2,023	2.6	2,249	6.1	1,625	4.4
10 - 14	59	2.1	39	1.4	2,050	2.7	2,076	2.7	994	2.7	915	2.5
15 - 19	62	2.2	36	1.3	1,639	2.1	2,027	2.6	771	2.1	920	2.5
20 - 24	64	2.2	42	1.5	1,214	1.6	1,787	2.3	822	2.2	926	2.5
25 - 34	177	6.2	139	4.9	2,651	3.5	3,984	5.2	2,112	5.8	2,540	6.9
35 - 44	211	7.4	185	6.5	2,609	3.4	4,014	5.2	2,037	5.6	2,394	6.5
45 - 54	208	7.3	171	6.0	3,243	4.2	4,397	5.7	1,727	4.7	1,949	5.3
55 - 64	247	8.6	197	6.9	3,948	5.1	5,649	7.4	2,160	5.9	2,254	6.2
65 - 69	120	4.2	117	4.1	2,640	3.4	4,175	5.4	1,109	3.0	1,370	3.7
70 - 79	205	7.2	201	7.0	4,980	6.5	8,639	11.2	1,714	4.7	2,037	5.6
80 +	57	2.0	74	2.6	2,707	3.5	5,884	7.7	685	1.9	1,104	3.0
Total	**1,563**	**54.7**	**1,293**	**45.3**	**31,046**	**40.4**	**45,783**	**59.6**	**17,684**	**48.3**	**18,951**	**51.7**
	Dermatology				Radiology				Pathology			
00 - 01	70	0.2	62	0.2	721	0.2	734	0.2	1,587	0.3	1,424	0.2
02 - 04	319	0.8	320	0.8	2,259	0.5	1,827	0.4	6,774	1.1	6,958	1.2
05 - 09	521	1.3	574	1.5	3,585	0.8	2,914	0.7	12,624	2.1	12,905	2.2
10 - 14	696	1.8	895	2.3	6,093	1.4	5,853	1.4	9,770	1.6	10,946	1.8
15 - 19	1,737	4.5	2,029	5.3	10,208	2.4	8,848	2.1	10,858	1.8	21,547	3.6
20 - 24	1,579	4.1	2,531	6.6	11,534	2.7	10,895	2.5	12,353	2.1	40,314	6.8
25 - 34	2,591	6.7	5,134	13.3	30,448	7.1	30,184	7.0	30,533	5.1	93,472	15.7
35 - 44	1,950	5.1	3,765	9.8	28,986	6.8	40,889	9.5	28,450	4.8	63,558	10.7
45 - 54	1,284	3.3	2,301	6.0	24,095	5.6	39,959	9.3	22,852	3.8	40,103	6.8
55 - 64	1,449	3.8	2,201	5.7	26,811	6.2	39,127	9.1	25,352	4.3	35,759	6.0
65 - 69	887	2.3	1,117	2.9	13,518	3.1	20,476	4.8	13,275	2.2	18,925	3.2
70 - 79	1,281	3.3	1,875	4.9	19,283	4.5	29,748	6.9	19,714	3.3	28,684	4.8
80 +	534	1.4	904	2.3	7,268	1.7	13,119	3.1	8,387	1.4	16,588	2.8
Total	**14,898**	**38.6**	**23,708**	**61.4**	**184,809**	**43.0**	**244,573**	**57.0**	**202,529**	**34.1**	**391,183**	**65.9**
	Obstetrics & Gynaecology				Anaesthesiology				General Practice - Urban			
00 - 01	1,272	1.4	14	--	424	0.8	226	0.4	6,892	0.8	6,485	0.7
02 - 04	62	0.1	39	--	1,156	2.1	822	1.5	17,904	2.0	16,862	1.9
05 - 09	9	--	80	0.1	1,562	2.8	1,074	2.0	21,434	2.5	20,723	2.4
10 - 14	7	--	141	0.2	758	1.4	589	1.1	17,607	2.0	19,109	2.2
15 - 19	15	--	3,179	3.6	1,053	1.9	1,456	2.7	23,032	2.6	33,462	3.8
20 - 24	12	--	10,477	11.8	1,268	2.3	2,719	5.0	29,234	3.3	53,906	6.2
25 - 34	161	0.2	35,862	40.5	2,538	4.6	6,262	11.4	69,203	7.9	109,999	12.6
35 - 44	142	0.2	19,057	21.5	2,076	3.8	4,745	8.6	55,276	6.3	79,496	9.1
45 - 54	25	--	8,233	9.3	1,884	3.4	3,116	5.7	37,571	4.3	50,276	5.8
55 - 64	42	--	4,724	5.3	2,982	5.4	2,873	5.2	34,117	3.9	43,388	5.0
65 - 69	13	--	1,823	2.1	1,975	3.6	1,748	3.2	16,206	1.9	22,312	2.6
70 - 79	44	--	2,318	2.6	3,894	7.1	3,434	6.3	23,185	2.7	32,853	3.8
80 +	20	--	836	0.9	2,008	3.7	2,274	4.1	11,019	1.3	22,213	2.5
Total	**1,824**	**2.1**	**86,783**	**97.9**	**23,578**	**42.9**	**31,338**	**57.1**	**362,680**	**41.5**	**511,084**	**58.5**

(1) This table excludes data pertaining to physicians' practice under teaching arrangements and where special numbers have been issued for reporting claims.

Table 10 (Continued)

Distribution of Patients by Specialty, by Age Group and Sex, 1988/89 (1)

Age Group	Male		Female		Male		Female		Male		Female	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	General Practice - Rural				General Practice - Emergency Medicine				Physical Medicine			
00 - 01	7,615	1.4	6,888	1.2	1	1.1	-	-	-	-	-	-
02 - 04	20,336	3.7	18,401	3.3	-	-	1	1.1	-	-	1	- -
05 - 09	23,551	4.2	21,184	3.8	1	1.1	4	4.4	-	-	1	- -
10 - 14	18,186	3.3	18,076	3.2	-	-	1	1.1	4	0.1	1	- -
15 - 19	19,792	3.6	24,177	4.3	-	-	2	2.2	17	0.5	30	1.0
20 - 24	17,134	3.1	24,466	4.4	4	4.4	7	7.7	89	2.8	81	2.6
25 - 34	33,499	6.0	50,584	9.1	5	5.5	4	4.4	332	10.6	297	9.5
35 - 44	28,316	5.1	37,086	6.7	3	3.3	8	8.8	327	10.5	352	11.3
45 - 54	21,270	3.8	26,321	4.7	7	7.7	6	6.6	220	7.0	278	8.9
55 - 64	21,693	3.9	24,374	4.4	10	11.0	6	6.6	227	7.3	235	7.5
65 - 69	11,422	2.1	13,159	2.4	2	2.2	3	3.3	100	3.2	86	2.8
70 - 79	19,810	3.6	22,160	4.0	8	8.8	6	6.6	184	5.9	135	4.3
80 +	11,582	2.1	15,938	2.9	-	-	2	2.2	61	2.0	69	2.2
Total	**254,206**	**45.6**	**302,814**	**54.4**	**41**	**45.1**	**50**	**54.9**	**1,561**	**49.9**	**1,566**	**50.1**
	Optometry											
00 - 01	64	- -	73	- -								
02 - 04	1,227	0.6	1,224	0.6								
05 - 09	7,951	3.7	7,971	3.7								
10 - 14	8,626	4.0	10,742	5.0								
15 - 19	7,674	3.6	11,054	5.1								
20 - 24	6,231	2.9	10,167	4.7								
25 - 34	12,762	5.9	21,697	10.1								
35 - 44	11,144	5.2	17,626	8.2								
45 - 54	11,535	5.4	14,278	6.6								
55 - 64	9,233	4.3	11,382	5.3								
65 - 69	4,257	2.0	5,807	2.7								
70 - 79	6,337	3.0	9,208	4.3								
80 +	2,369	1.1	4,173	1.9								
Total	**89,410**	**41.6**	**125,402**	**58.4**								
	Chiropractic											
00 - 14	6,416	4.0	5,730	3.6								
15 - 44	43,868	27.7	46,237	29.2								
45 - 64	18,744	11.8	20,180	12.7								
65+	7,746	4.9	9,682	6.1								
Total	76,774	48.4	81,829	51.6								

(1) This table excludes data pertaining to physicians' practice under teaching arrangements and where special numbers have been issued for reporting claims.

Section IV

Personal Care

The statistical tables in this section are based on the Annual Return of Special Care Facilities and other Commission records.

Table 1

Personal Care Homes by Health Region, Rated Bed Capacity(1), Resident Days, and Occupancy Rates, 1988/89

Personal Care Home	Identification Number	Rated Bed Capacity	Resident Days	Occupancy Rate(%)
Central Region				
Altona and District, Altona	0600	25	9,167	100.5
Boyne Lodge, Carman	0611	70	25,102	98.2
The Ebenezer Home, Altona	0623	46	16,754	99.8
Foyer Notre Dame, Notre Dame de Lourdes	0629	61	22,101	99.3
Lions Prairie Manor, Portage	0640	151	54,784	99.4
MacGregor P.C.H., MacGregor	0691	20	7,267	99.5
Manoir de St. Claude Inc., St. Claude	0674	18	6,492	98.8
Morris Eventide Home, Morris	0651	26	8,465	89.2
Red River Valley Lodge, Emerson	0624	20	7,279	99.7
Red River Valley Lodge, Morris	0661	40	14,409	98.7
Salem Home, Winkler	0672	125	44,367	97.2
Tabor Home, Morden	0686	60	21,844	99.7
Third Crossing Manor, Gladstone	0689	50	18,085	99.1
Tiger Hills Manor, Treherne	0687	22	7,969	99.2
Sub-Total		**734**	**264,085**	**98.6**
Eastman Region				
Bethesda, Steinbach	0609	60	21,796	99.5
Eastgate Lodge, Beausejour	0620	60	21,912	100.1
Lac du Bonnet District Health Board Inc., Lac du Bonnet	0566	30	10,830	98.9
Manoir St. Pierre, St. Pierre Jolys	0645	16	5,802	99.3
Menno Home for the Aged, Grunthal	0646	40	14,509	99.4
Rest Haven, Steinbach	0662	60	21,758	99.4
St. Adolphe N.H., St. Adolphe	0576	42	15,197	99.1
Shevchenko Senior Citizens Home, Vita	0679	30	10,942	99.9
Villa Youville, Ste. Anne	0693	75	25,212	92.1
Whitemouth District P.C.H.	0598	20	7,134	97.7
Sub-Total		**433**	**155,092**	**98.1**
Interlake Region				
Betel Foundation, Gimli	0603	95	33,604	96.9
Betel Foundation, Selkirk	0605	94	34,139	99.5
Goodwin Lodge, Teulon	0631	20	7,273	99.6
Lakeshore P.C.H., Ashern	0604	20	7,237	99.1
Lakeshore P.C.H., Eriksdale	0606	20	7,279	99.7
Lakeshore P.C.H., Lundar	0612	20	7,260	99.5
Pioneer Health Services, Arborg	0656	40	14,556	99.7
Red River Place, Selkirk	0583	104	37,960	100.0
Rosewood Lodge, Stonewall	0663	30	10,869	99.3
Tudor House, Selkirk	0593	76	27,694	99.8
Sub-Total		**519**	**187,871**	**99.2**

Table 1 (Continued)

Personal Care Homes by Health Region, Rated Bed Capacity(1), Resident Days, and Occupancy Rates, 1988/89

Personal Care Home	Identification Number	Rated Bed Capacity	Resident Days	Occupancy Rate(%)
Norman Region				
Flin Flon P.C., Flin Flon	0622	30	10,851	99.1
Northern Lights Manor, Flin Flon	0653	30	9,996	91.3
Pinaow-Wachi, Norway House	0658	26	8,862	93.4
St. Paul's Residence, The Pas	0670	70	25,242	98.8
Sub-Total		**156**	**54,951**	**96.5**
Parkland Region				
Dauphin P.C.H., Dauphin	0614	65	22,900	96.5
Dr. Gendreau Memorial Home, Ste. Rose	0638	40	14,479	99.2
Gilbert Plains Health Centre Inc., Gilbert Plains	0552	30	10,767	98.3
Grandview P.C.H., Grandview	0633	40	14,525	99.5
McCreary/Alonsa P.C.H., McCreary	0641	20	7,175	98.3
Roblin District P.C.H., Roblin	0666	30	10,939	99.9
St. Paul's Home, Dauphin	0669	70	25,517	99.9
Swan River Valley Lodge, Swan River	0683	50	17,430	95.5
Swan River Valley P.C.H., Swan River	0684	60	21,733	99.2
Winnipegosis/Mossey River, Winnipegosis	0697	20	7,125	97.6
Sub-Total		**425**	**152,590**	**98.4**
Westman Region				
Baldur Manor P.C.H., Baldur	0602	20	7,289	99.8
Bayside P.C.H., Killarney	0601	30	10,826	98.9
Birtle P.C.H. Inc., Birtle	0608	20	7,231	99.1
B.M.W. Health Facilities, Boissevain	0610	20	7,247	99.3
Bren-Del-Win Lodge, Deloraine	0613	30	10,807	98.7
Carberry P.C.H., Carberry	0616	30	10,921	99.7
Central Park Lodge, Brandon	0529	89	32,434	99.8
Delwynda Court P.C.H. Inc., Deloraine	0618	16	5,701	97.6
Eastview Lodge, Neepawa	0621	125	44,940	98.5
Fairview Home, Brandon	0625	248	90,078	99.5
Glenboro P.C.H., Glenboro	0698	20	7,287	99.8
Hamiota P.C.H. Inc.,Hamiota (Birch Lodge)	0677	30	10,906	99.6
Hillcrest Place, Brandon	0557	100	36,458	99.9
International N.H., Brandon	0565	45	15,254	92.9
Lakeview Senior Citizens Home, Killarney	0637	39	14,061	98.8
Melita and Area P.C.H., Melita	0652	20	7,257	99.4
Minnedosa and District P.C.H., Minnedosa	0648	50	18,150	99.5
Morley House, Shoal Lake	0650	40	14,430	98.8
Prairie View Lodge, Pilot Mound	0659	30	10,731	98.0
Reston P.C.H. Inc., Reston (Willowview Home)	0554	20	7,254	99.4
Rideau Park P.C.H. (Opened May 19/88)	0501	100	30,719	96.9
Riverdale P.C.H., Rivers	0671	20	7,251	99.3

Table 1 (Continued)

Personal Care Homes by Health Region, Rated Bed Capacity(1), Resident Days, and Occupancy Rates, 1988/89

Personal Care Home	Identification Number	Rated Bed Capacity	Resident Days	Occupancy Rate (%)
Westman Region (Continued)				
Rock Lake P.C.H., Pilot Mound	0654	24	8,559	97.7
Rossburn P.C.H., Rossburn	0692	20	7,200	98.6
Russell and District P.C.H., Russell	0664	40	14,425	98.8
Salvation Army Dinsdale, Brandon	0599	60	21,885	99.9
Sandy Lake Home, Sandy Lake	0678	36	13,036	99.2
The Sherwood, Virden	0681	50	18,229	99.9
Souris District P.C.H., Souris	0682	34	11,985	96.6
Victoria Park Lodge, Souris	0690	20	7,246	99.3
Wawanesa P.C.H., Wawanesa	0694	20	7,281	99.7
Westman N.H., Virden	0695	50	17,989	98.6
Westview Lodge, Boissevain	0696	44	15,970	99.4
Sub-Total		**1,540**	**551,037**	**98.9**
Winnipeg Region				
Beacon Hill Lodge	0508	175	63,750	99.8
Bethania Mennonite P.C.H.	0607	150	51,129	93.4
Central Park Lodge, Poseidon Bay	0521	218	79,570	100.0
Central Park Lodge, Edmonton Street	0525	277	100,941	99.8
Conquist N.H.	0537	64	23,091	98.8
Convalescent Home	0617	84	30,333	98.9
Deer Lodge P.C.H.	0699	198	70,672	98.5
Donwood Manor	0619	81	29,430	99.5
Foyer Valade Inc.	0626	118	38,765	94.1
Golden Door Geriatric Centre	0551	78	28,425	99.8
Golden Links Lodge (Oddfellows and Rebekahs P.C.H.)	0685	90	31,757	96.7
Golden West Centennial Lodge	0632	91	33,071	99.6
Heritage Lodge N.H.	0555	86	31,390	100.0
Holiday Haven N.H.	0559	155	56,510	99.9
Holy Family N.H.	0635	284	102,881	99.2
Kiwanis Centre for the Deaf	0636	22	8,002	99.7
Lions Manor	0639	135	38,550	78.2
Luther Home	0643	80	29,200	100.0
Manitoba Oddfellows Homes	0644	43	14,875	94.8
Maples P.C.H. Limited	0568	200	72,898	99.9
Meadowood Manor (Manitoba Baptist Home Society)	0642	90	32,850	100.0
Metro Kiwanis Courts	0647	47	14,185	82.7
The Middlechurch Home	0649	197	71,574	99.5
Oakview Place	0571	245	89,347	100.0
Park Manor P.C.H.	0657	100	36,452	99.9
St. Joseph's Residence	0667	100	36,411	99.8
St. Norbert N.H.	0581	91	33,129	99.7
The Sharon N.H.	0680	208	75,267	99.1
Tache Nursing Centre	0688	320	115,714	99.1

Table 1 (Continued)

Personal Care Homes by Health Region, Rated Bed Capacity(1), Resident Days, and Occupancy Rates, 1988/89

Personal Care Home	Identification Number	Rated Bed Capacity	Resident Days	Occupancy Rate (%)
Winnipeg Region (Continued)				
Tuxedo Villa N.H.	0594	211	76,911	99.9
Vista Park Lodge	0595	100	36,432	99.8
West Park Manor	0596	150	52,634	96.1
Winnipeg Presbytery Society (Fred Douglas Lodge)	0628	106	36,789	95.1
Sub-Total		**4,594**	**1,642,935**	**98.1**
Total		**8,401**	**3,008,561**	**98.3**

(1) As at March 31, 1989

Table 2

Resident Days of Personal Care Homes by Health Region, 1988/89

Region	Resident Days	
	Number	Percent
Central	264,085	8.8
Eastman	155,092	5.2
Interlake	187,871	6.2
Norman	54,951	1.8
Parkland	152,590	5.1
Westman	551,037	18.3
Winnipeg	1,642,935	54.6
Total	**3,008,561**	**100.0**